Table N.3 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site A (Continued)

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
50	1	0	8.81	1	3G7_F_21.DAT
	2	24.44	25.5	2	
	3	49.94	50	-	
50	1	0	7.88	1	3G8_F_21.DAT
	2	23.63	24.75	2	
	3	47.5	50	-	
50	1	0	7.88	1	3G8_F_43.DAT
	2	45.63	50	-	
100	1	0	4.75	1	3G5_F_21.DAT
	2	21.38	23.06	3	
	3	42.81	50	-	
100	1	0	4.88	1	3G9_F_21.DAT
	2	11.56	12.69	2	
	3	20.25	22	3	
	4	49.88	50	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin

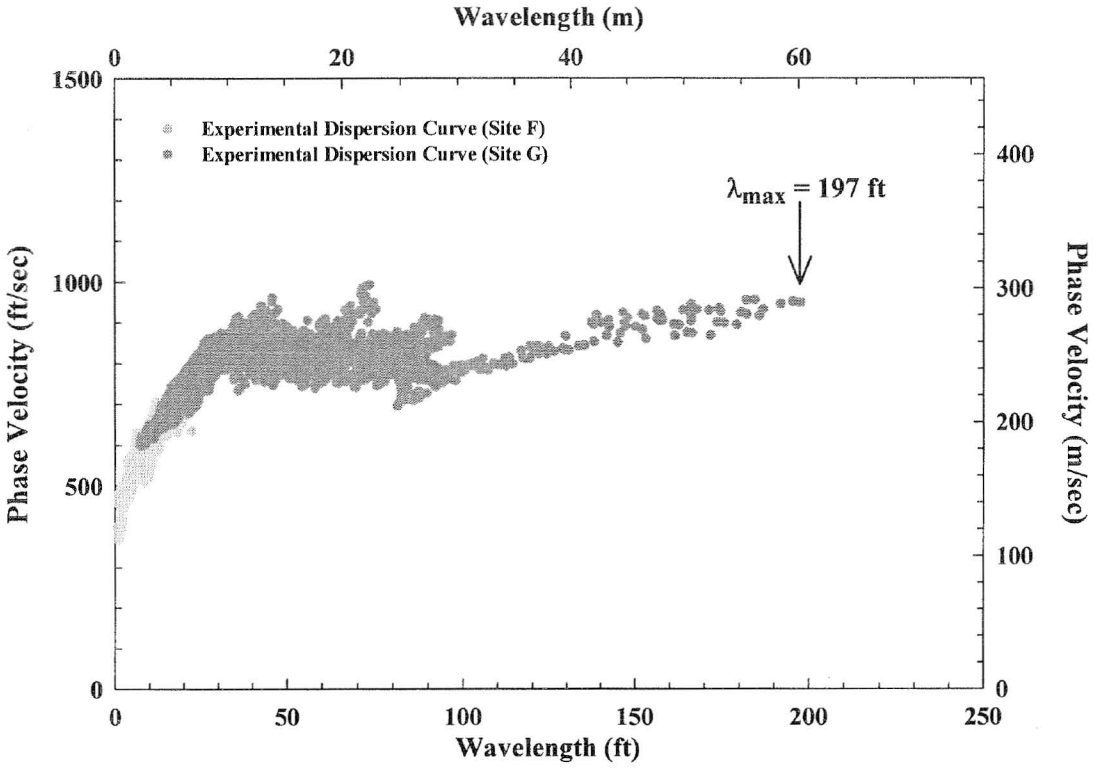

Figure N.31 Experimental Dispersion Curve Measured during Third Site Visit at Site A at Vogtle, GA; Linear Wavelength Axis

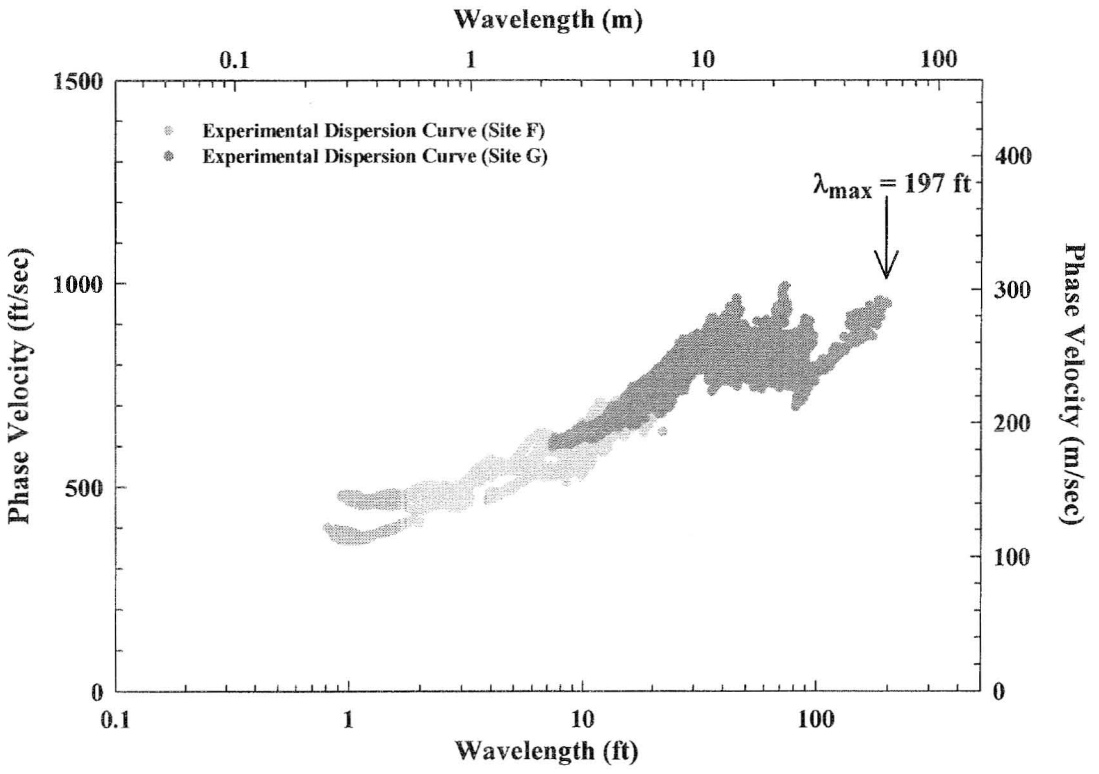

Figure N.32 Experimental Dispersion Curve Measured during Third Site Visit at Site A at Vogtle, GA; Logarithmic Wavelength Axis

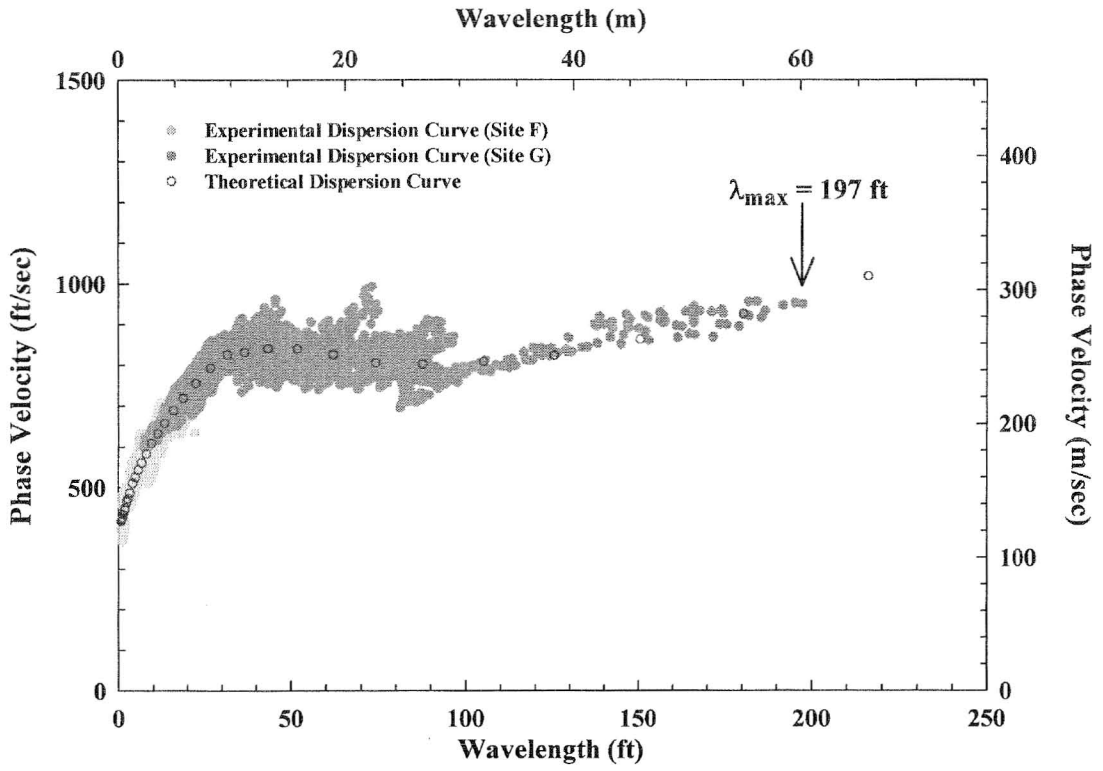

Figure N.33 Experimental and Theoretical Dispersion Curves from Site A in Third Site Visit at Vogtle, GA; Linear Wavelength Axis

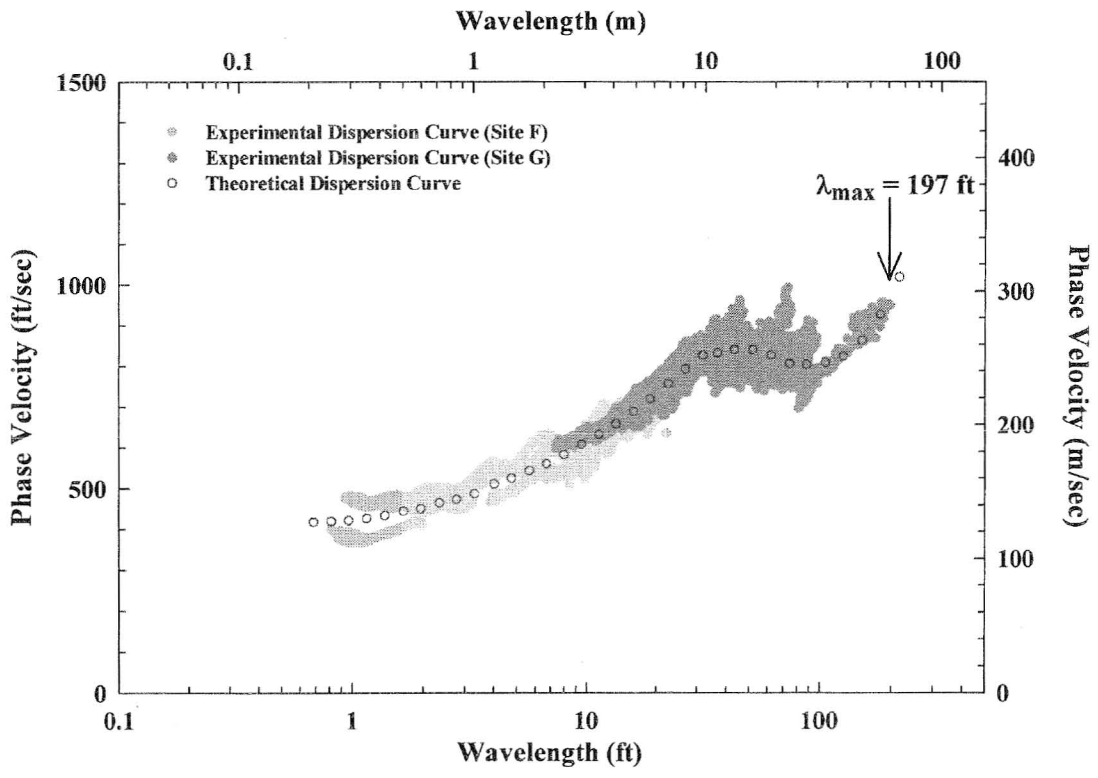

Figure N.34 Experimental and Theoretical Dispersion Curves from Site A in Third Site Visit at Vogtle, GA; Logarithmic Wavelength Axis

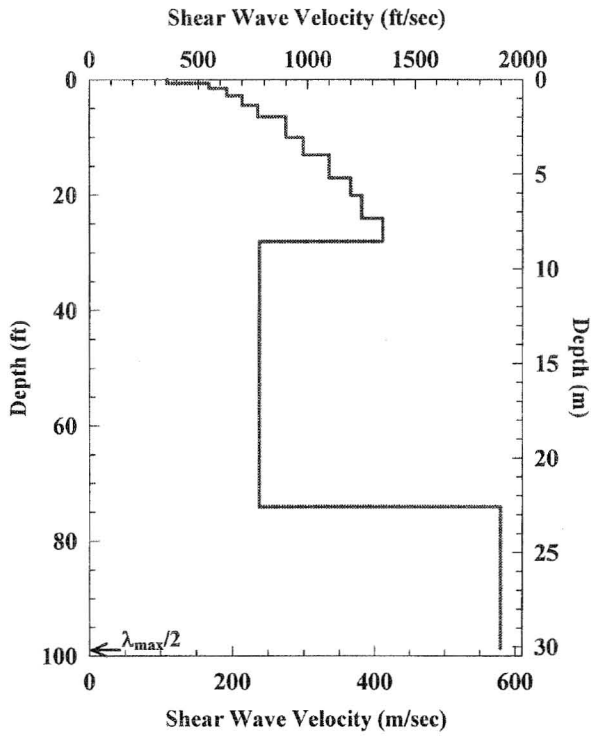

Figure N.35 Shear Wave Velocity Profile Determined at Site A during Third Site Visit at Vogtle, GA

Table N.4 Profile Parameters Used to Develop Preliminary Theoretical Dispersion Curve at Site A in the Third Site Visit at Vogtle, GA

Layer No.	Thickness, ft	Depth to Top of Layer, ft	S-Wave Velocity, ft/s	Assumed Poisson's Ratio	P-Wave Velocity, ft/s	Assumed Total Unit Weight, pcf
1	0.65	0.0	355	0.24	607	128
2	0.95	0.65	550	0.24	940	128
3	1.2	1.6	630	0.24	1077	128
4	1.7	2.8	700	0.24	1197	128
5	2.0	4.5	770	0.24	1317	128
6	3.6	6.5	900	0.24	1539	128
7	3.0	10.1	980	0.24	1676	128
8	4.0	13.1	1100	0.24	1881	128
9	3.0	17.1	1200	0.24	2052	128
10	4.0	20.1	1250	0.24	2137	128
11	4.0	24.1	1350	0.24	2308	128
12	46.0	28.1	780	0.24	1334	128
13#	24.9	74.1	1900	0.42	5000	135
14*#	5.1	99.0	1900	0.42	5000	135
15*#	Half Space	104.1	2200	0.38	5000	135

* Layer below maximum depth of the V_S Profile.

\# Layer below water tatble.

Performed by Yin-Cheng Lin Checked by K. H. Stokoe

Yin-Cheng Lin Kenneth H. Stokoe, II

Appendix O

SASW Measurements of Third Site Visit at Vogtle, GA
Site Location: Site B

3 - Receiver SASW Data Sheet

Project : Vogtle

Location : B (SA3 #2)

Date/(Time) : Dec 1 2 / 2007 : ~ :)

Personnel : stokoe, Yuan

Recorded by : Yuan

Checked by : stokoe

R1 I.D. : UT07-4.5HZ-04

R2 I.D. : UT07-4.5HZ-02

R3 I.D. : UT07-4.5HZ-03

Data Sheet # : SA3 #2

Disk # : SA3 #2

elev = 232.52

Sketch

Distance (ft) S - R1	R1 - R2	R2 - R3	Impact Direction		Impact Source	Record #	Freq. Range (Hz)	Notes
1	1	2	For	Rev	small hammer	3B1	0-800	
1	1	2	For	Rev	"	3B2	0-800	
1	1	2	For	Rev	small on med	3B3	0-800	1 time average
1	1	2	For	Rev	small on med	3B4	0-800	8 time average
3	3	6	For	Rev	med hamm	3B5	0-400	
3	3	6	For	Rev	"	3B6	0-400	
9	9	18	For	Rev	Big hamm	3B7	0-200	
9	9	18	For	Rev	sledge	3B8	0-200	
9	9	18	For	Rev	Big hamm	3B9	0-200	
9	9	18	For	Rev	sledge	B10	0-200	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	

* Autosequence 3R_SASW saves F_2/1, C_2/1, F_4/3, C_4/3, Lin_1, Lin_2, Lin_4

* Autosequence 3R_SEWPSIN saves F_2/1, Var_2, F_4/3, Var_4, Lin_1, Lin_2, Lin_4

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3 - Receiver SASW Data Sheet

Page 1 of 1

Project : Vogtle

Data Sheet # : SA3#7

Location : G (SA3#7)

Disk # : SA3#7

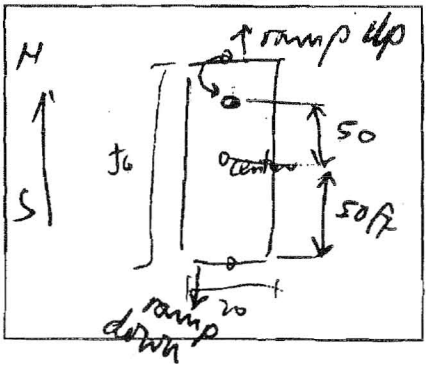
Date/(Time) : Dec / 27 / 2007 (: ~ :)

Personnel : Stokoe, Tuan

Recorded by : Tuan

Checked by : Stokoe

Sketch



			Cable
R1 I.D. :	3773	(1Hz)	C26
R2 I.D. :	3774	(1Hz)	C27
R3 I.D. :	3775	(1Hz)	C25

Distance (ft) S - R1	R1 - R2	R2 - R3	Impact Direction		Impact Source	Record #	Freq. Range (Hz)	Notes (input voltage)
25	25	25	For	Rev	bull dozer	361	0 - 100	500 mV
50	50		For	Rev	"	362	0 - 100	
50	50	50	For	Rev	"	363	0 - 100	
50	50	50	For	Rev	"	364	0 - 50	250 mV
100	100		For	Rev	"	365	0 - 50	100 mV
25	25	25	For	Rev	bull dozer	366	0 - 100	500 mV
50	50		For	Rev	"	367	0 - 50	250 mV
85	50	50	For	Rev	"	368	0 - 50	150 mV
100	100		For	Rev	"	369	0 - 50	100 mV
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	

* Autosequence 3R_SASW saves F_2/1, C_2/1, F_4/3, C_4/3, Lin_1, Lin_2, Lin_4

* Autosequence 3R_SEWPSIN saves F_2/1, Var_2, F_4/3, Var_4, Lin_1, Lin_2, Lin_4

University of Texas at Austin

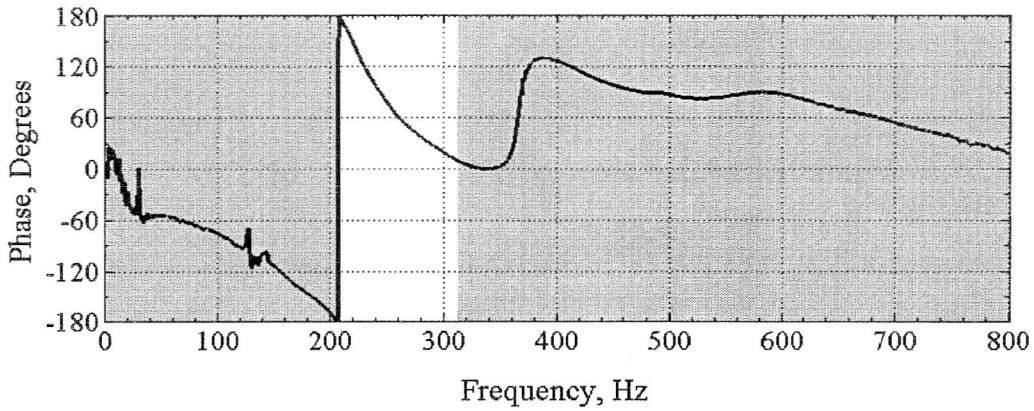


Figure O.1 Phase Plots Measured by SASW Testing with 1-ft Receiver Spacing (3B2_F_21.DAT)

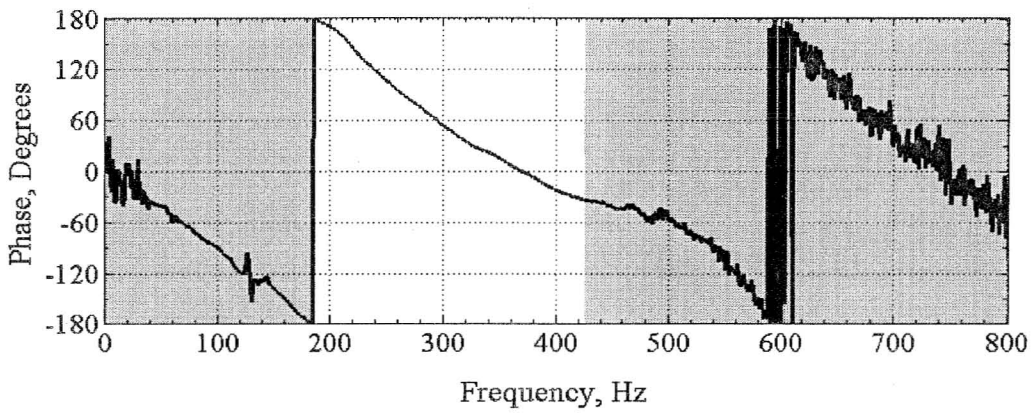


Figure O.2 Phase Plots Measured by SASW Testing with 1-ft Receiver Spacing (3B3_F_21.DAT)

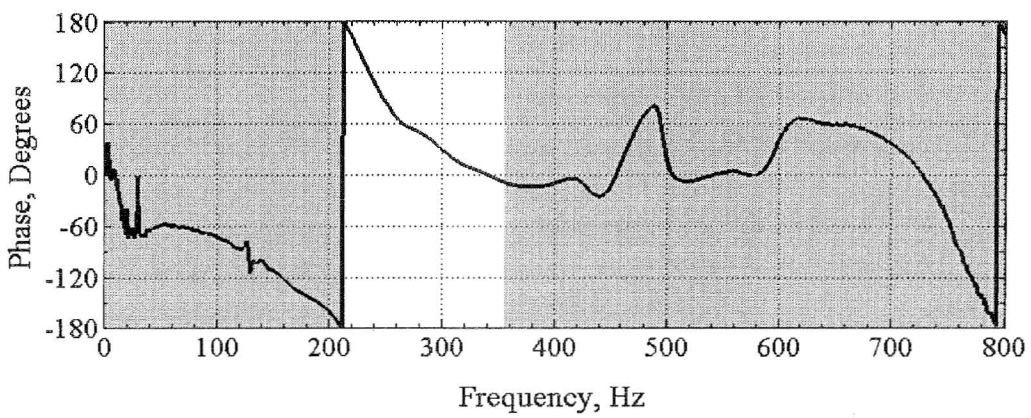


Figure O.3 Phase Plots Measured by SASW Testing with 1-ft Receiver Spacing (3B4_F_21.DAT)

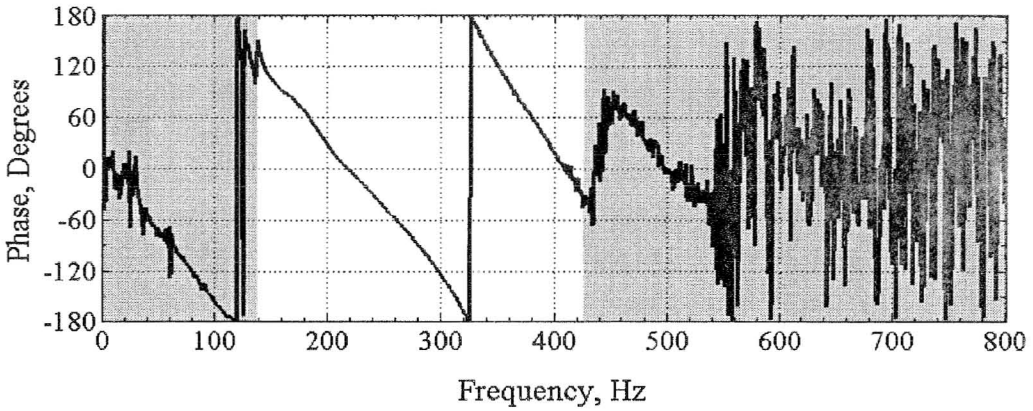


Figure O.4 Phase Plots Measured by SASW Testing with 2-ft Receiver Spacing (3B3_F_43.DAT)

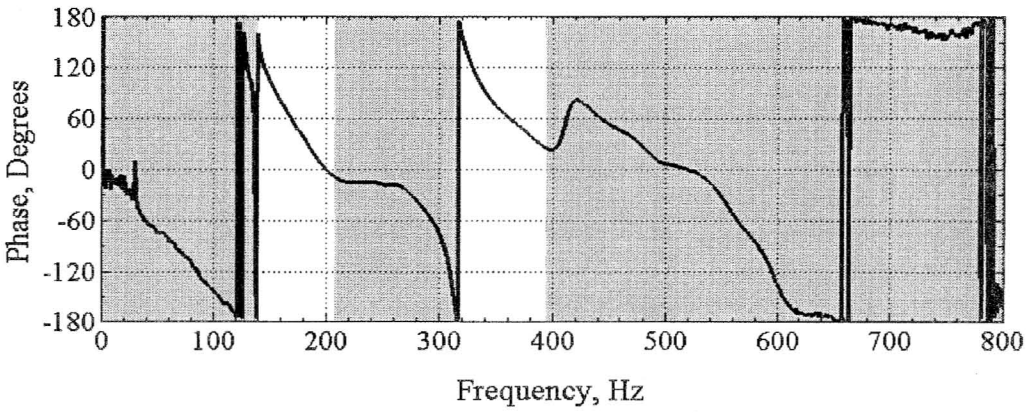


Figure O.5 Phase Plots Measured by SASW Testing with 2-ft Receiver Spacing (3B4_F_43.DAT)

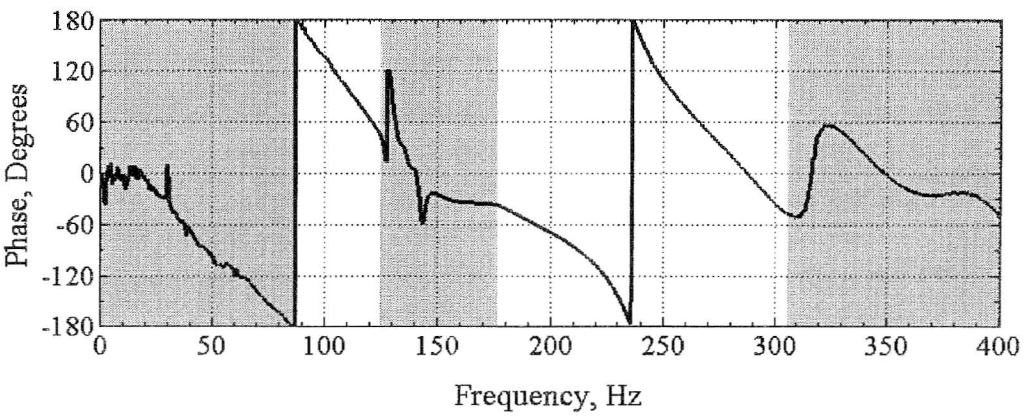


Figure O.6 Phase Plots Measured by SASW Testing with 3-ft Receiver Spacing (3B5_F_21.DAT)

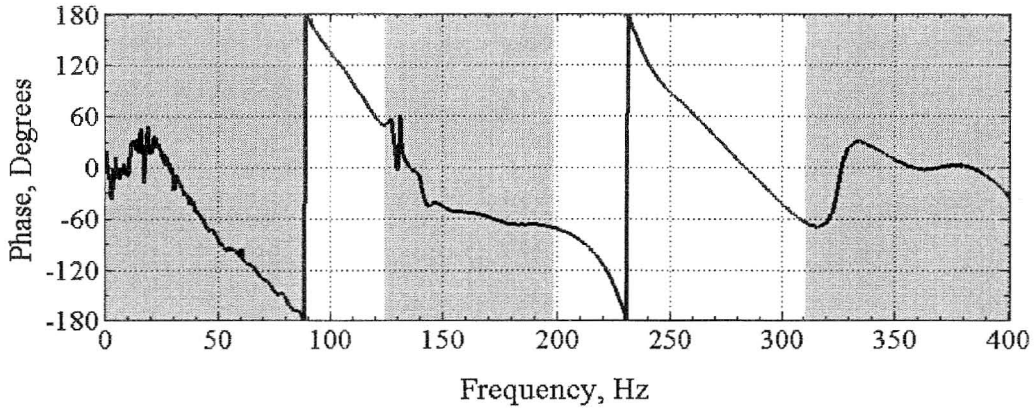


Figure O.7 Phase Plots Measured by SASW Testing with 3-ft Receiver Spacing (3B6_F_21.DAT)

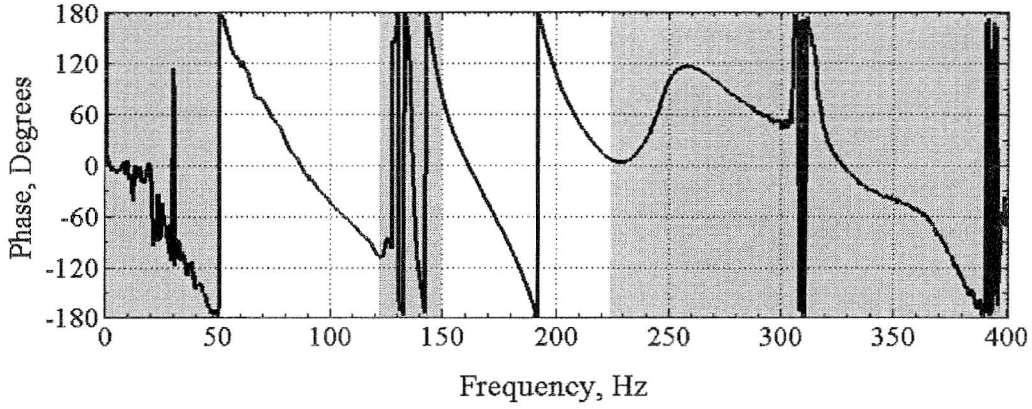


Figure O.8 Phase Plots Measured by SASW Testing with 6-ft Receiver Spacing (3B5_F_43.DAT)

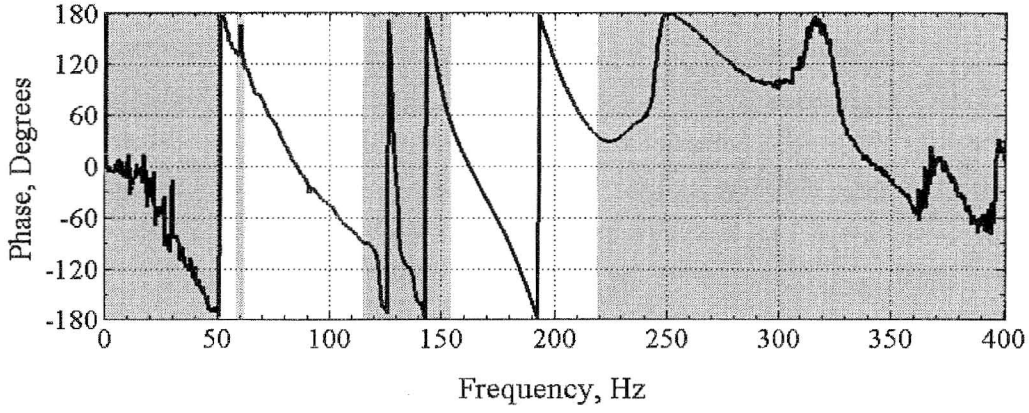


Figure O.9 Phase Plots Measured by SASW Testing with 6-ft Receiver Spacing (3B6_F_43.DAT)

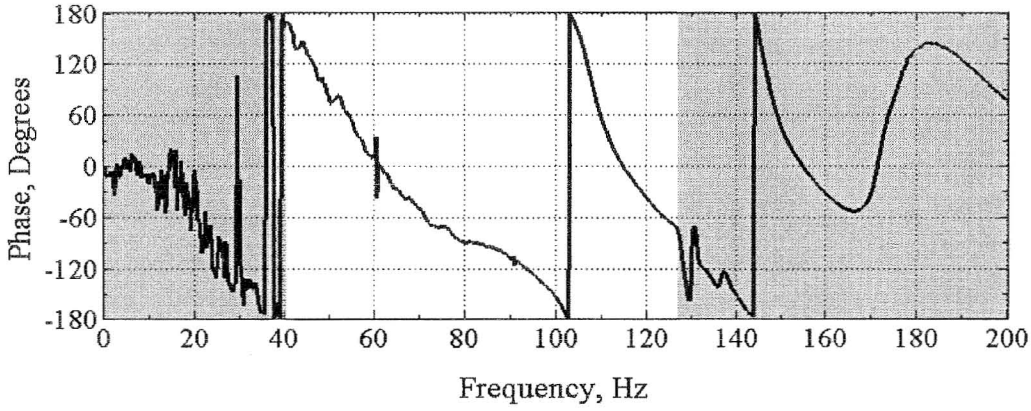


Figure O.10 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3B7_F_21.DAT)

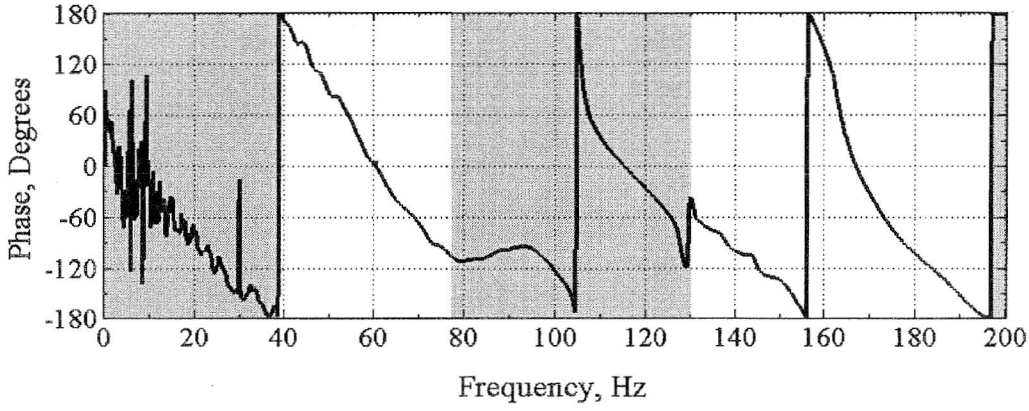


Figure O.11 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3B8_F_21.DAT)

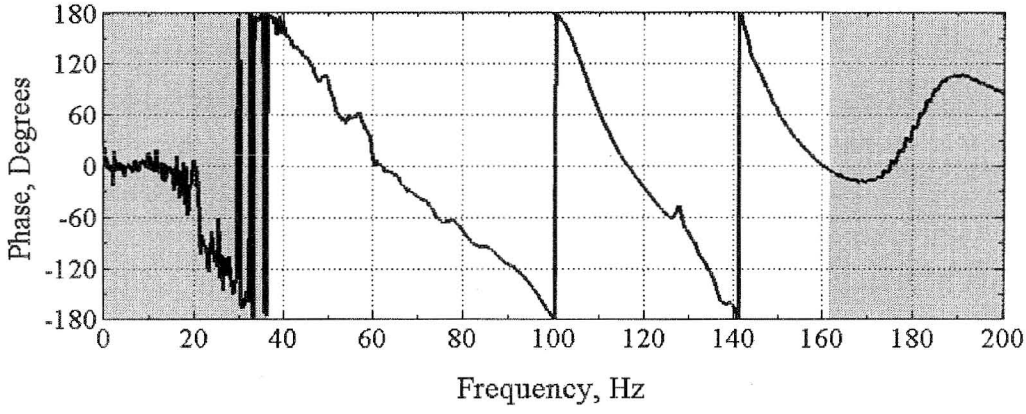


Figure O.12 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3B9_F_21.DAT)

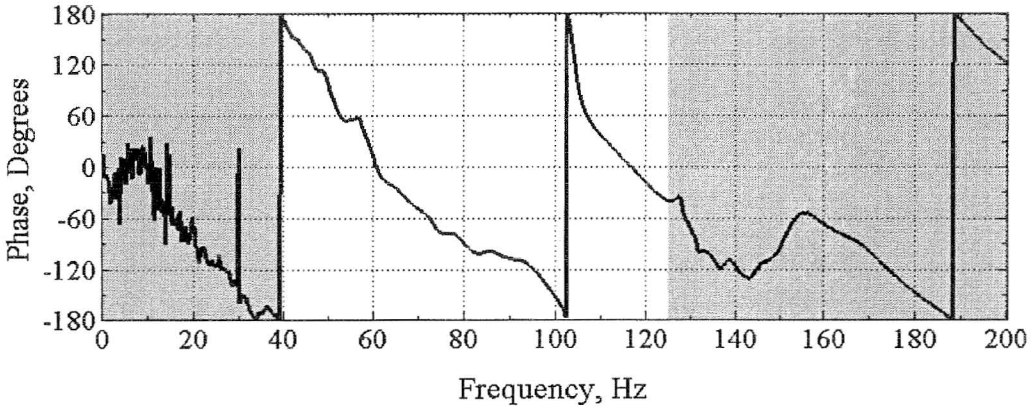


Figure O.13 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (B10_F_21.DAT)

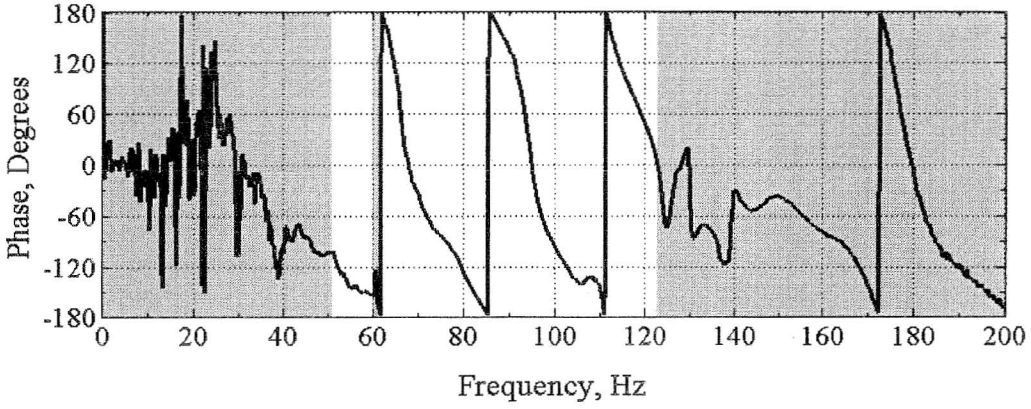


Figure O.14 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3B7_F_43.DAT)

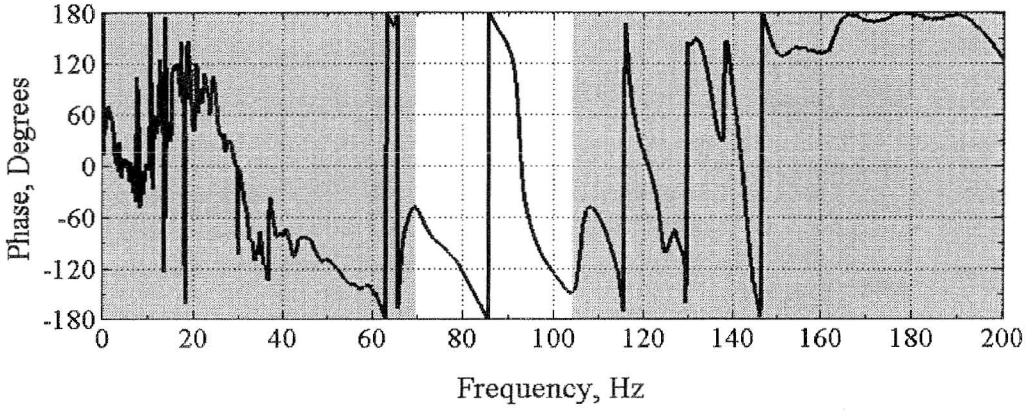


Figure O.15 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3B8_F_43.DAT)

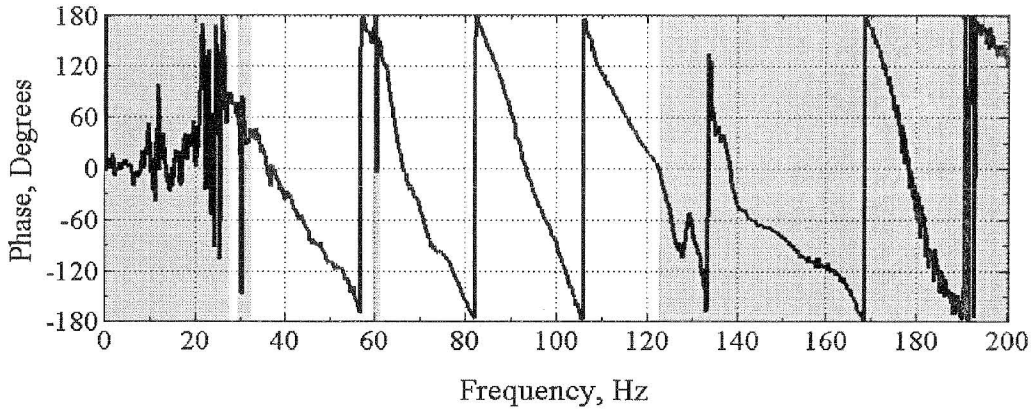


Figure O.16 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3B9_F_43.DAT)

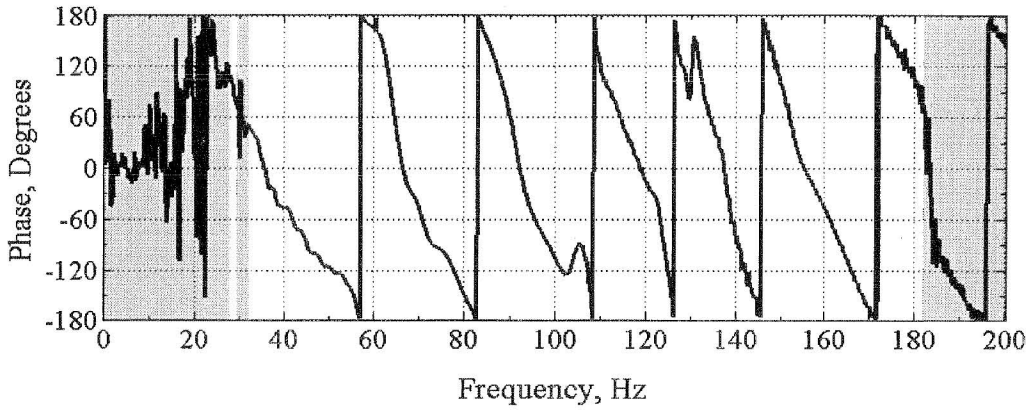


Figure O.17 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (B10_F_43.DAT)

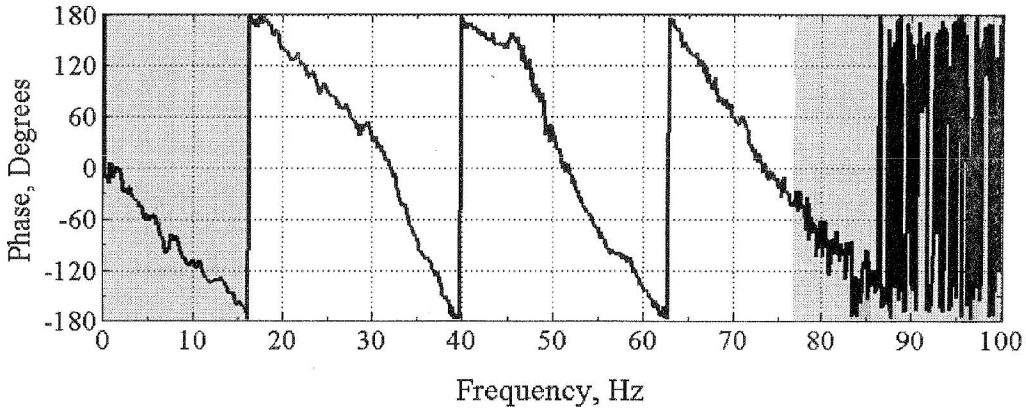


Figure O.18 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G1_F_21.DAT)

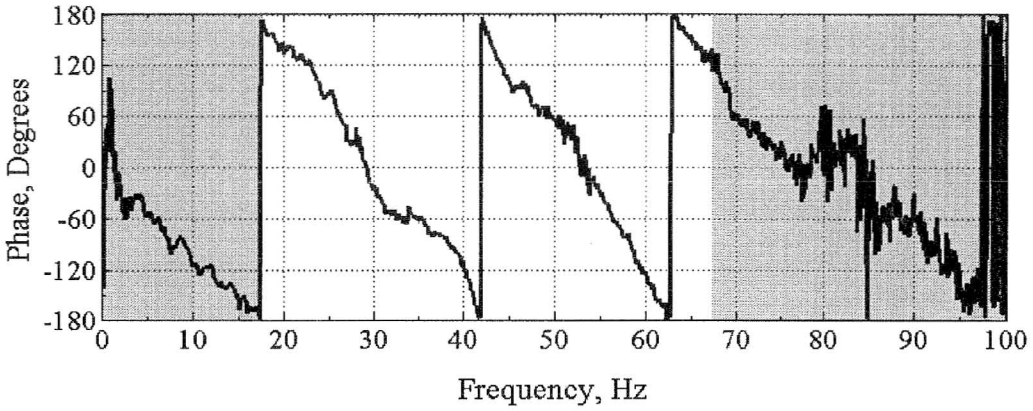


Figure O.19 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G1_F_43.DAT)

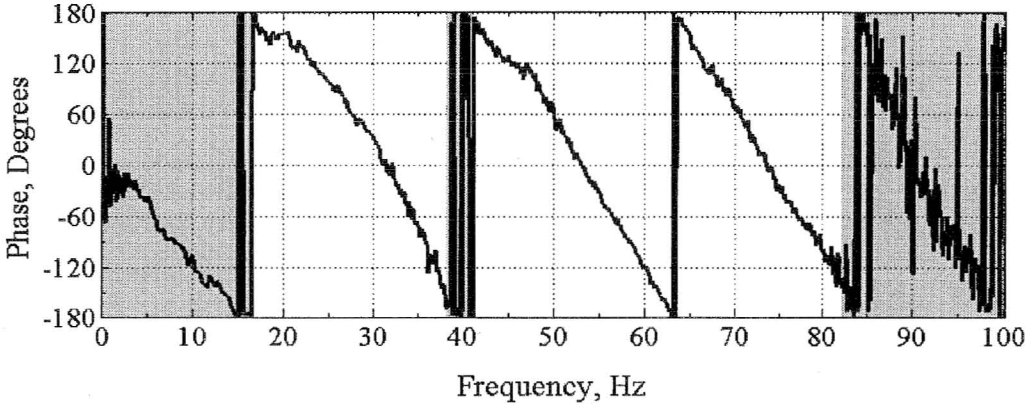


Figure O.20 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G6_F_21.DAT)

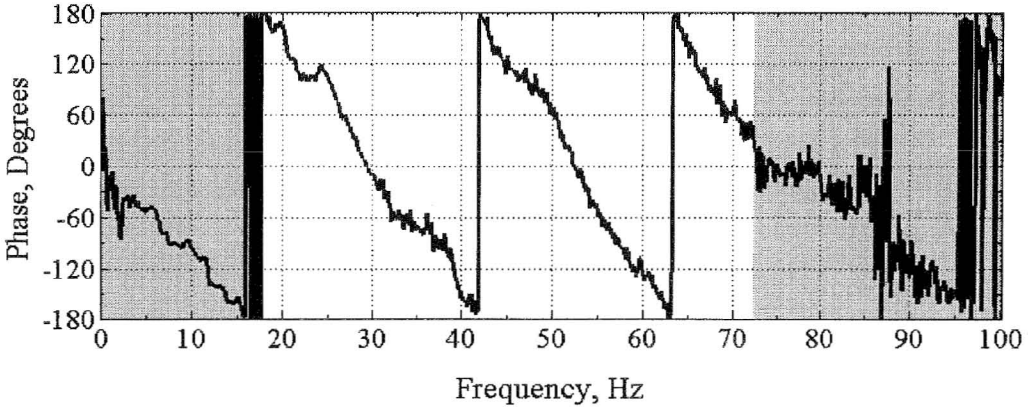


Figure O.21 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G6_F_43.DAT)

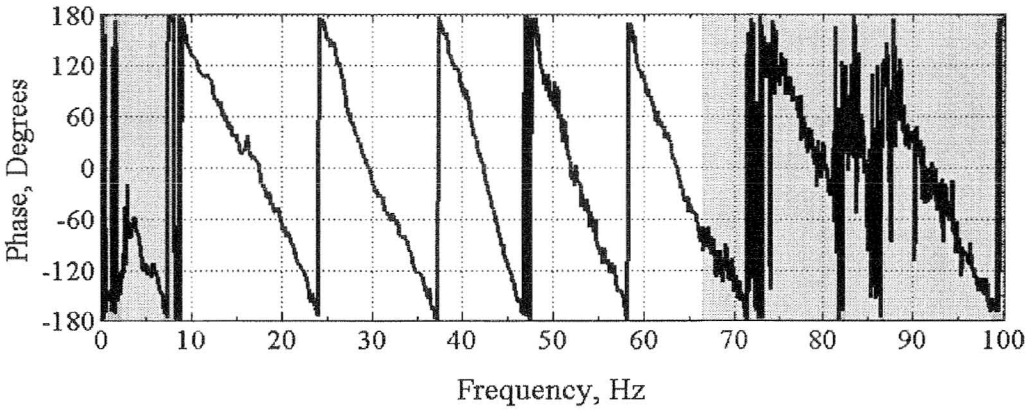


Figure O.22 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G2_F_21.DAT)

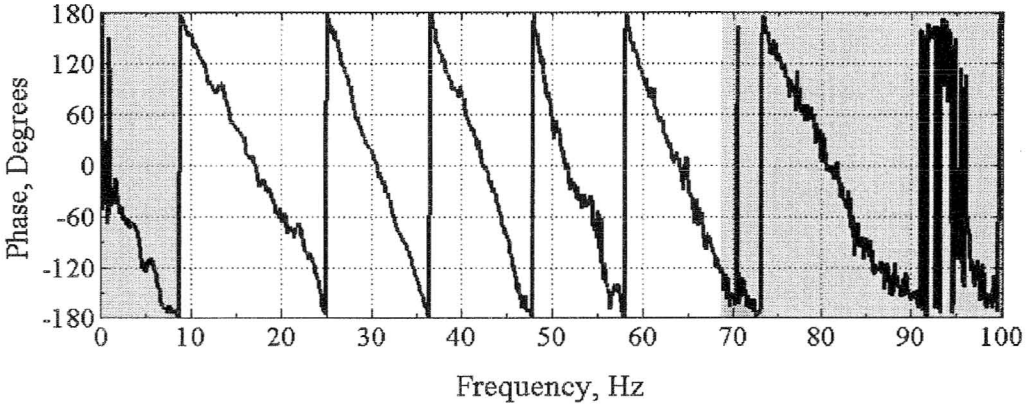


Figure O.23 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G3_F_21.DAT)

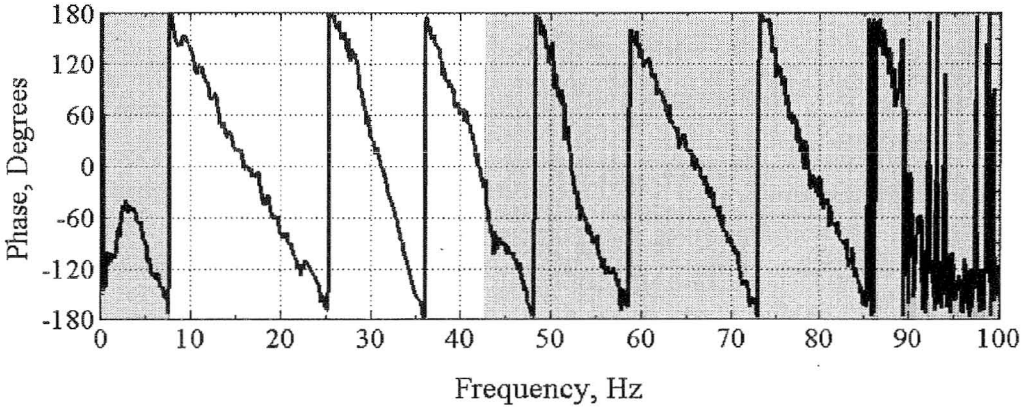


Figure O.24 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G3_F_43.DAT)

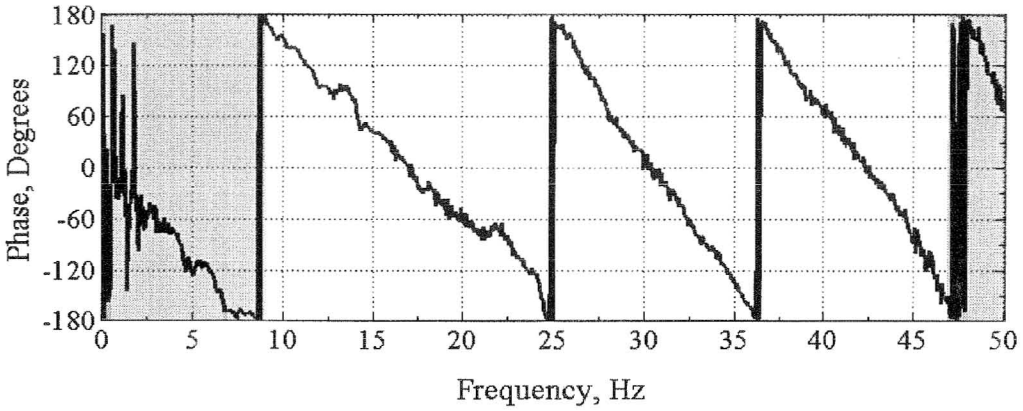


Figure O.25 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G4_F_21.DAT)

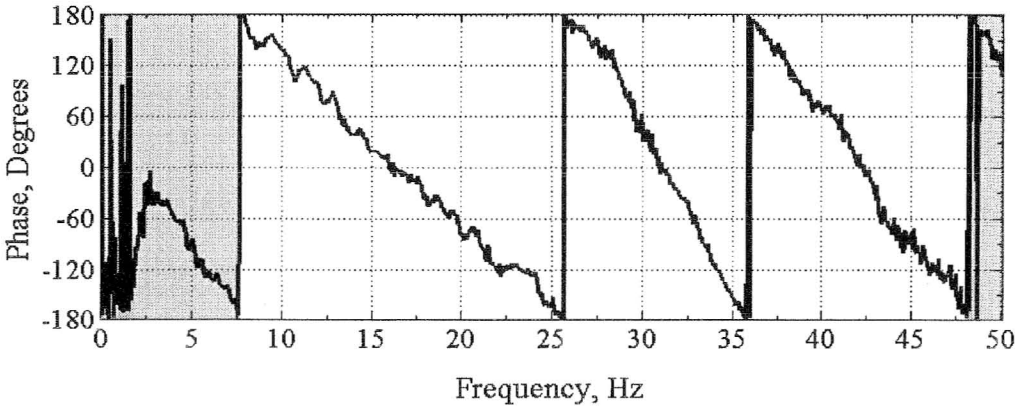


Figure O.26 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G4_F_43.DAT)

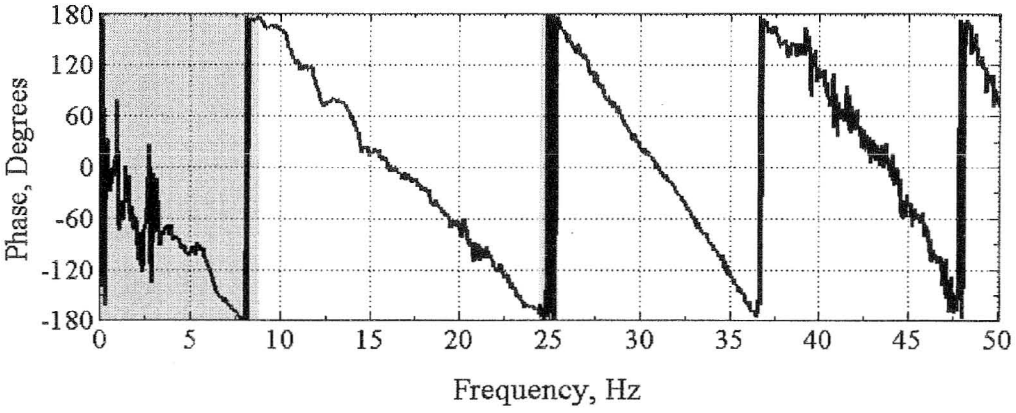


Figure O.27 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G7_F_21.DAT)

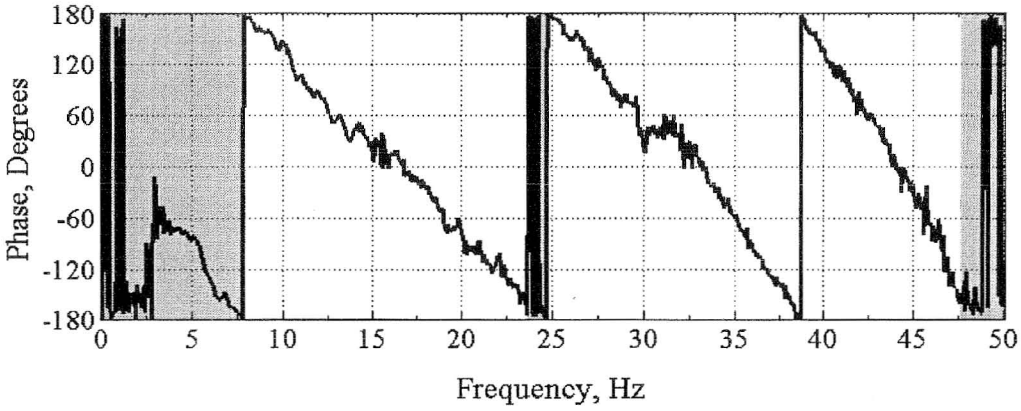


Figure O.28 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G8_F_21.DAT)

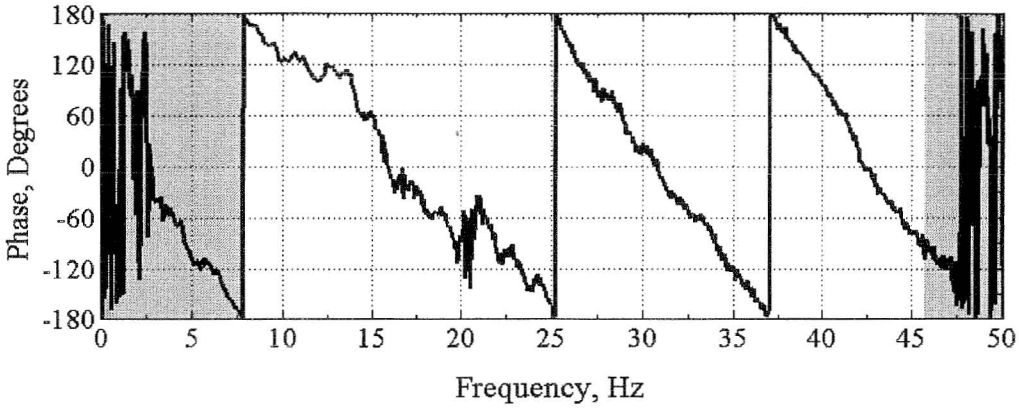


Figure O.29 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G8_F_43.DAT)

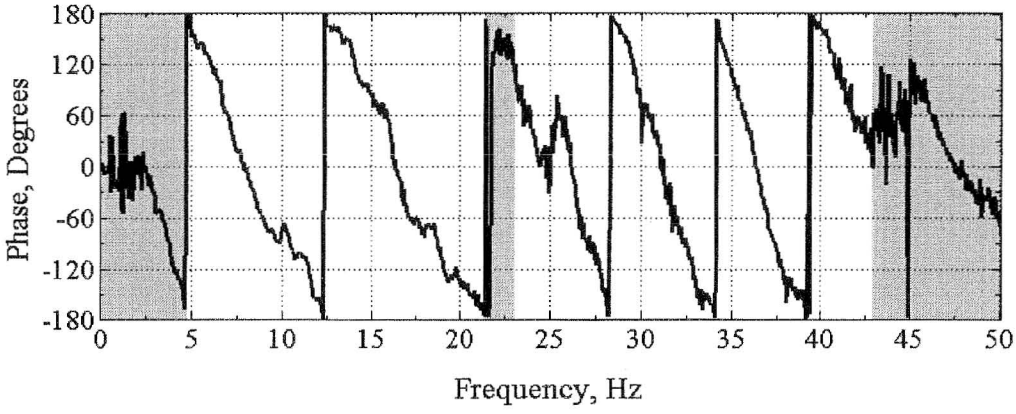


Figure O.30 Phase Plots Measured by SASW Testing with 100-ft Receiver Spacing (3G5_F_21.DAT)

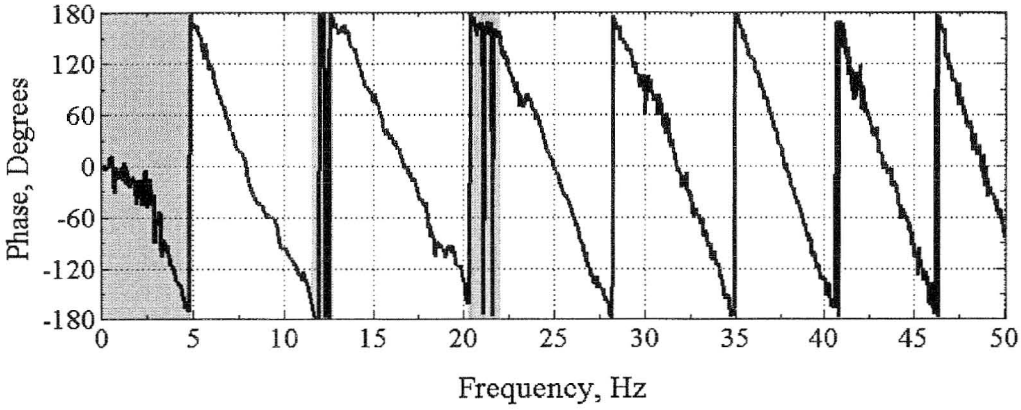


Figure O.31 Phase Plots Measured by SASW Testing with 100-ft Receiver Spacing (3G9_F_21.DAT)

Table O.1 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site B

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
1	1	0	208	1	3B2_F_21.DAT
	2	312	800	-	
1	1	0	186	1	3B3_F_21.DAT
	2	425	800	-	
1	1	0	213	1	3B4_F_21.DAT
	2	355	800	-	
2	1	0	139	1	3B3_F_43.DAT
	2	425	800	-	
2	1	0	140	1	3B4_F_43.DAT
	2	208	317	2	
	3	394	800	-	
3	1	0	87.5	1	3B5_F_21.DAT
	2	125	176.5	1	
	3	305.5	400	-	
3	1	0	89	1	3B6_F_21.DAT
	2	124.5	198.5	1	
	3	310	400	-	
6	1	0	51	1	3B5_F_43.DAT
	2	122	150	2	
	3	224	400	-	
6	1	0	51.5	1	3B6_F_43.DAT
	2	59	62	1	
	3	115	154.5	2	
	4	218.5	400	-	
9	1	0	40.5	1	3B7_F_21.DAT
	2	126.75	200	-	
9	1	0	39	1	3B8_F_21.DAT
	2	77.25	130	2	
	3	196.25	200	-	
9	1	0	36.5	1	3B9_F_21.DAT
	2	161.25	200	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin

Table O.2 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site B (Continued)

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
9	1	0	39.5	1	B10_F_21.DAT
	2	124.75	200	-	
18	1	0	50.75	1	3B7_F_43.DAT
	2	60	62	2	
	3	122.5	200	-	
18	1	0	69.5	1	3B8_F_43.DAT
	2	104	200	-	
18	1	0	27.75	1	3B9_F_43.DAT
	2	29.25	32.25	1	
	3	59.5	61.5	2	
	4	122.5	200	-	
18	1	0	28	1	B10_F_43.DAT
	2	29.25	32	1	
	3	181.5	200	-	
25	1	0	16.25	1	3G1_F_21.DAT
	2	76.62	100	-	
25	1	0	17.62	1	3G1_F_43.DAT
	2	67.25	100	-	
25	1	0	16.62	1	3G6_F_21.DAT
	2	38.25	41.25	2	
	3	82	100	-	
25	1	0	17.88	1	3G6_F_43.DAT
	2	72.25	100	-	
50	1	0	9	1	3G2_F_21.DAT
	2	66.38	100	-	
50	1	0	8.88	1	3G3_F_21.DAT
	2	68.62	100	-	
50	1	0	7.75	1	3G3_F_43.DAT
	2	42.62	100	-	
50	1	0	9	1	3G4_F_21.DAT
	2	46.75	50	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin

Table O.3 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site B (Continued)

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
50	1	0	7.69	1	3G4_F_43.DAT
	2	48	50	-	
50	1	0	8.81	1	3G7_F_21.DAT
	2	24.44	25.5	2	
	3	49.94	50	-	
50	1	0	7.88	1	3G8_F_21.DAT
	2	23.63	24.75	2	
	3	47.5	50	-	
50	1	0	7.88	1	3G8_F_43.DAT
	2	45.63	50	-	
100	1	0	4.75	1	3G5_F_21.DAT
	2	21.38	23.06	3	
	3	42.81	50	-	
100	1	0	4.88	1	3G9_F_21.DAT
	2	11.56	12.69	2	
	3	20.25	22	3	
	4	49.88	50	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin

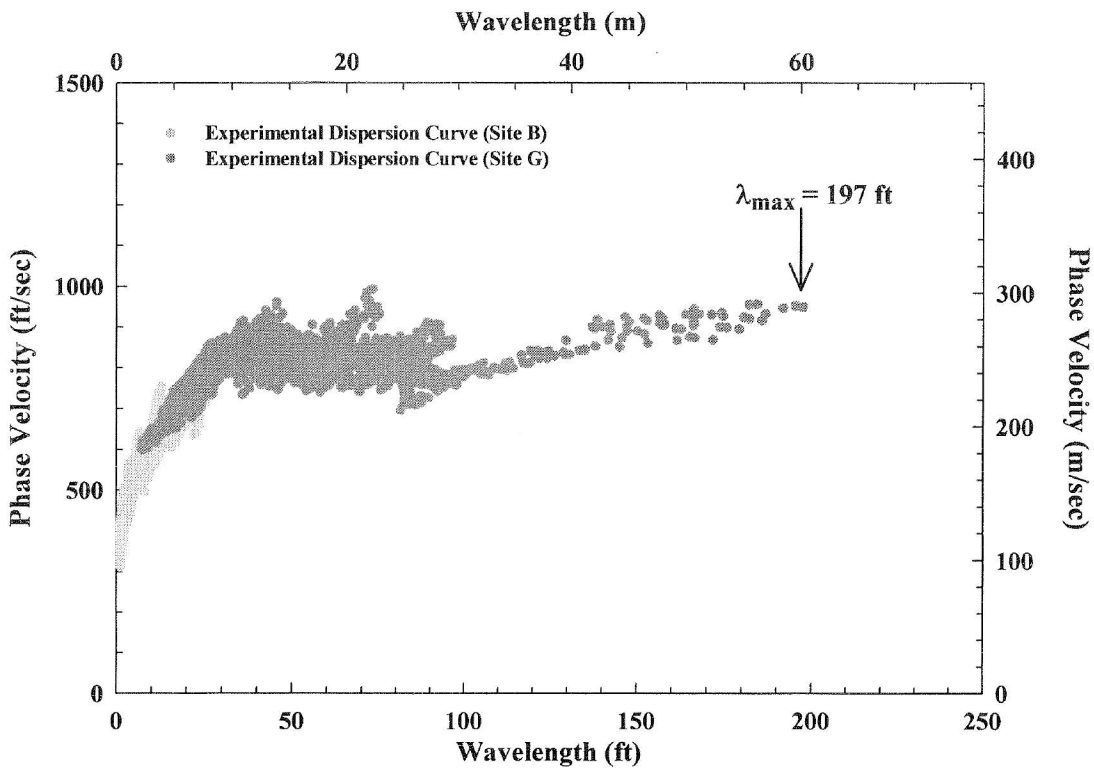


Figure O.32 Experimental Dispersion Curve Measured during Third Site Visit at Site B at Vogtle, GA; Linear Wavelength Axis

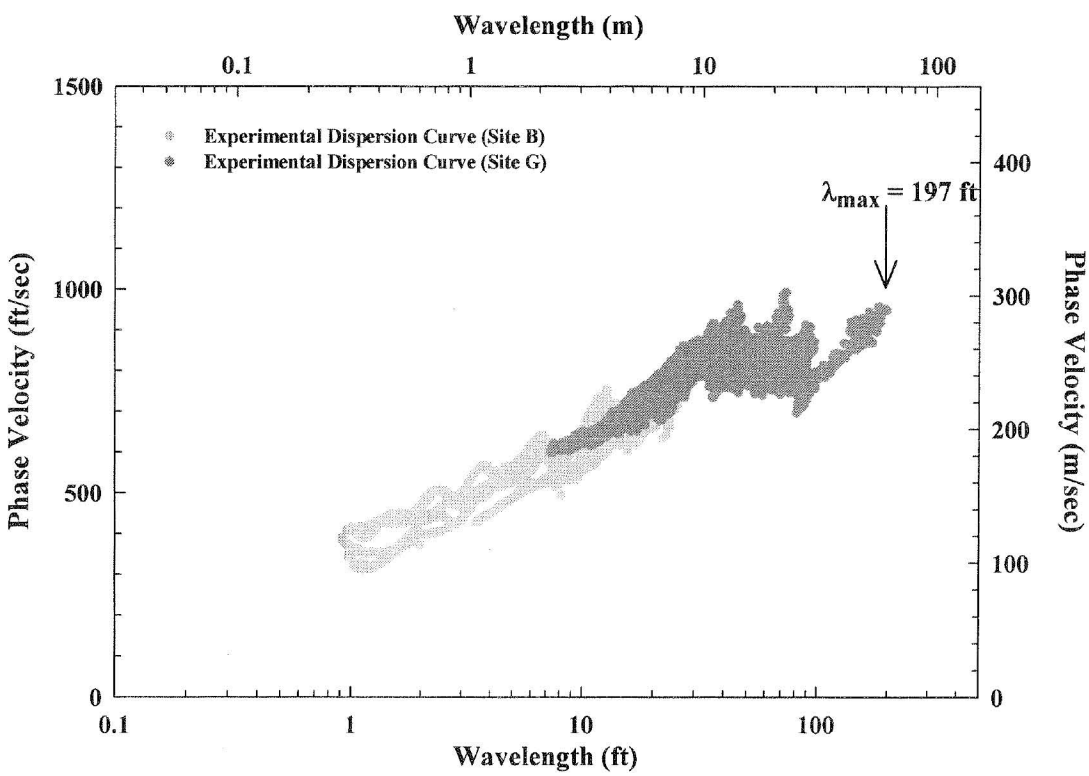


Figure O.33 Experimental Dispersion Curve Measured during Third Site Visit at Site B at Vogtle, GA; Logarithmic Wavelength Axis

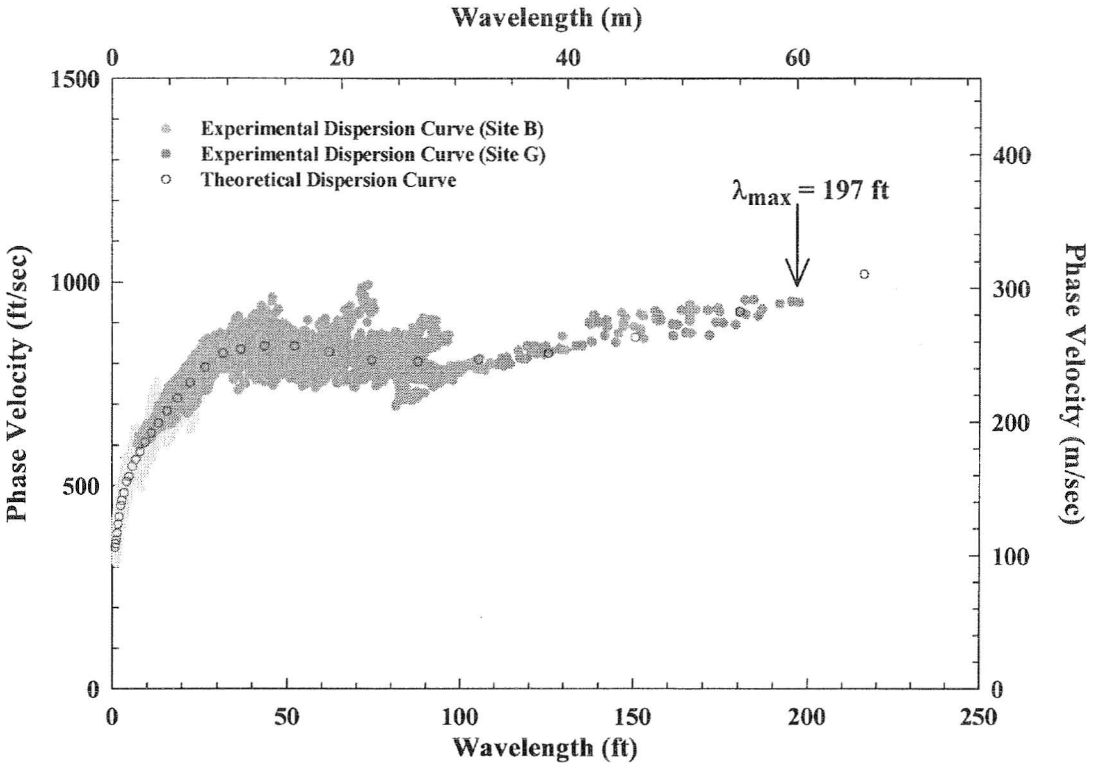


Figure O.34 Experimental and Theoretical Dispersion Curves from Site B in Third Site Visit at Vogtle, GA; Linear Wavelength Axis

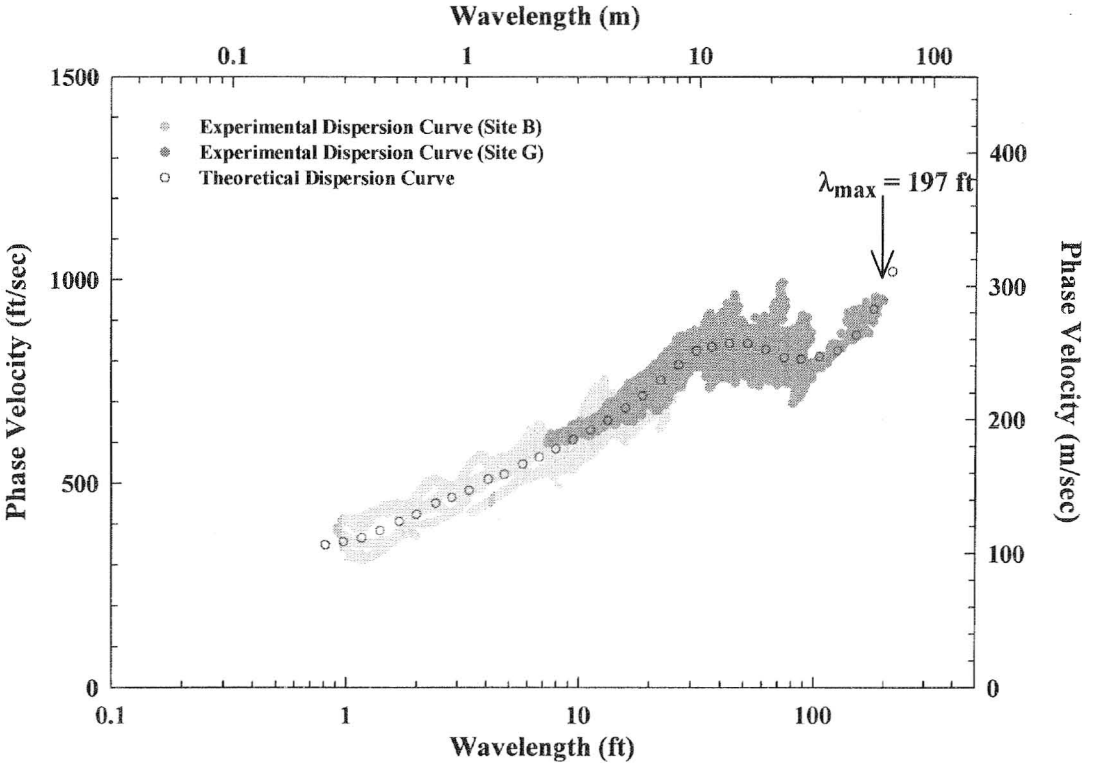


Figure O.35 Experimental and Theoretical Dispersion Curves from Site B in Third Site Visit at Vogtle, GA; Logarithmic Wavelength Axis

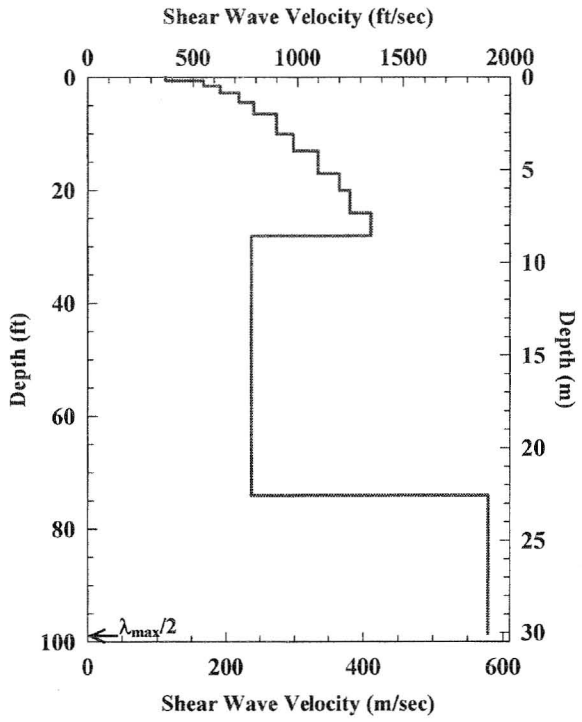


Figure O.36 Shear Wave Velocity Profile Determined at Site B during Third Site Visit at Vogtle, GA

Table O.4 Profile Parameters Used to Develop Preliminary Theoretical Dispersion Curve at Site B in the Third Site Visit at Vogtle, GA

Layer No.	Thickness, ft	Depth to Top of Layer, ft	S-Wave Velocity, ft/s	Assumed Poisson's Ratio	P-Wave Velocity, ft/s	Assumed Total Unit Weight, pcf
1	0.65	0.0	370	0.24	633	128
2	0.95	0.65	550	0.24	940	128
3	1.2	1.6	630	0.24	1077	128
4	1.7	2.8	720	0.24	1231	128
5	2.0	4.5	790	0.24	1351	128
6	3.6	6.5	900	0.24	1539	128
7	3.0	10.1	980	0.24	1676	128
8	4.0	13.1	1100	0.24	1881	128
9	3.0	17.1	1200	0.24	2052	128
10	4.0	20.1	1250	0.24	2137	128
11	4.0	24.1	1350	0.24	2308	128
12	46.0	28.1	780	0.24	1334	128
13#	24.9	74.1	1900	0.42	5000	135
14*#	5.1	99.0	1900	0.42	5000	135
15*#	Half Space	104.1	2200	0.38	5000	135

* Layer below maximum depth of the V_S Profile.

\# Layer below water tatble.

Performed by Yin-Cheng Lin Checked by K. H. Stokoe

Yin-Cheng Lin Kenneth H. Stokoe, II

Appendix P

SASW Measurements of Third Site Visit at Vogtle, GA
Site Location: Site C

3 - Receiver SASW Data Sheet

Page ___ of ___

Project : Vugtle

Data Sheet # : SA3#3

Location : C (SA3#3)

Disk # : SA3 #3

Date/(Time) : Dec / 27 / 2007 : ~ :)

elevation: 232.49

Personnel : stokoe Yuan

Recorded by : Yuan

Checked by : stokoe

Sketch

R1 I.D. : UT07-4.5Hz-04

R2 I.D. : UT07-4.5Hz-02

R3 I.D. : UT07-4.5Hz-03

Distance (ft)			Impact Direction		Impact Source	Record #	Freq. Range (Hz)	Notes
S - R1	R1 - R2	R2 - R3						
1	1	2	For	Rev	small	3C1	0 - 800	soft site at surface due to rai
1	1	2	For	Rev	"	3C2	0 - 800	"
3	3	6	For	Rev	med	3C3	0 - 400	
3	3	6	For	Rev	"	3C4	0 - 400	
9	9	18	For	Rev	big	3C5	0 - 200	
9	9	18	For	Rev	sledge	3C6	0 - 200	
9	9	18	For	Rev	big	3C7	0 - 200	
9	9	18	For	Rev	sledge	3C8	0 - 200	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	

* Autosequence 3R_SASW saves F_2/1, C_2/1, F_4/3, C_4/3, Lin_1, Lin_2, Lin_4

* Autosequence 3R_SEWPSIN saves F_2/1, Var_2, F_4/3, Var_4, Lin_1, Lin_2, Lin_4

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3 - Receiver SASW Data Sheet

Page 1 of 1

Project : Vogtle

Data Sheet # : SA3#7

Location : G (SA3#7)

Disk # : SA3#7

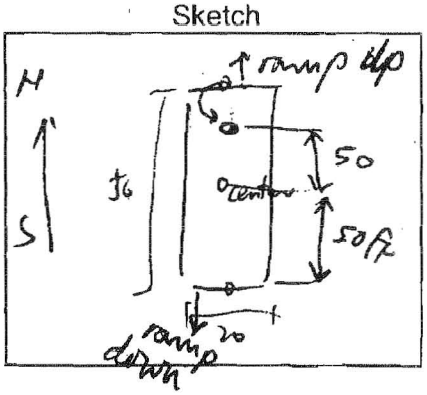
Date/(Time) : Dec / 27 / 2007 (: ~ :)

Personnel : Stokoe, Tuan

Recorded by : Tuan

Checked by : Stokoe

Sketch



			Cable
R1 I.D. :	3773	(1Hz)	C26
R2 I.D. :	3774	(1Hz)	C27
R3 I.D. :	3775	(1Hz)	C25

Distance (ft) S - R1	R1 - R2	R2 - R3	Impact Direction		Impact Source	Record #	Freq. Range (Hz)	Notes (input voltage)
25	25	25	For	Rev	bull dozer	361	0 - 100	500 mV
50	50		For	Rev	"	362	0 - 100	
50	50	50	For	Rev	"	363	0 - 100	
50	50	50	For	Rev	"	364	0 - 50	250 mV
100	100		For	Rev	"	365	0 - 50	100 mV
25	25	25	For	Rev	bull dozer	366	0 - 100	500 mV
50	50		For	Rev	"	367	0 - 50	250 mV
85	50	50	For	Rev	"	368	0 - 50	150 mV
100	100		For	Rev	"	369	0 - 50	100 mV
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	
			For	Rev			~	

* Autosequence 3R_SASW saves F_2/1, C_2/1, F_4/3, C_4/3, Lin_1, Lin_2, Lin_4

* Autosequence 3R_SEWPSIN saves F_2/1, Var_2, F_4/3, Var_4, Lin_1, Lin_2, Lin_4

University of Texas at Austin

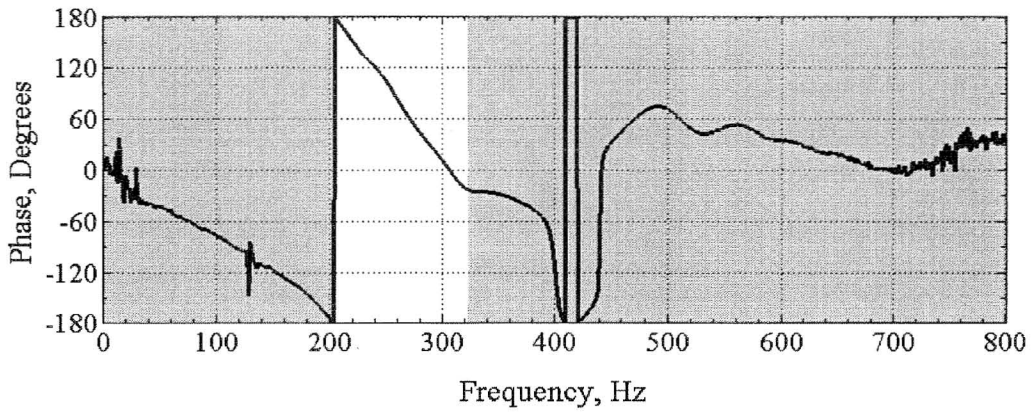


Figure P.1 Phase Plots Measured by SASW Testing with 1-ft Receiver Spacing (3C1_F_21.DAT)

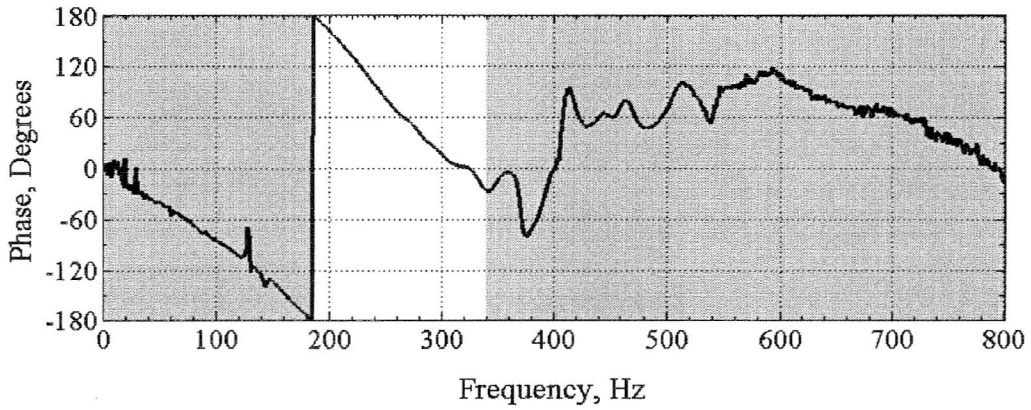


Figure P.2 Phase Plots Measured by SASW Testing with 1-ft Receiver Spacing (3C2_F_21.DAT)

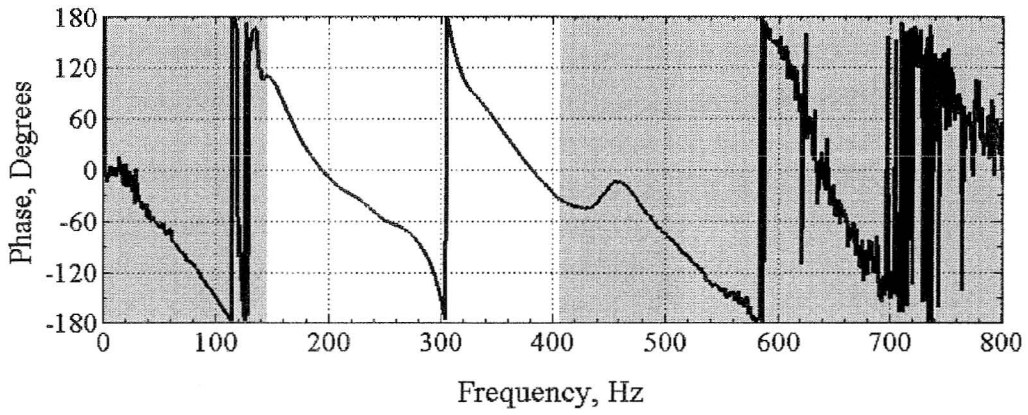


Figure P.3 Phase Plots Measured by SASW Testing with 2-ft Receiver Spacing (3C1_F_43.DAT)

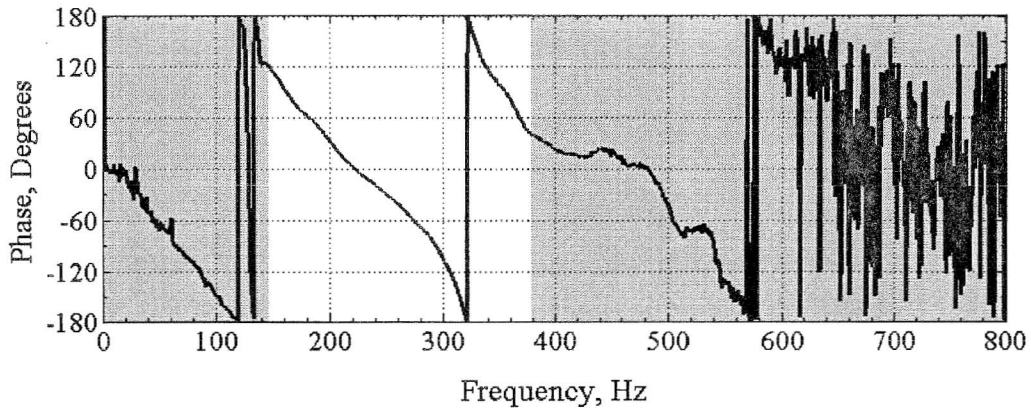


Figure P.4 Phase Plots Measured by SASW Testing with 2-ft Receiver Spacing (3C2_F_43.DAT)

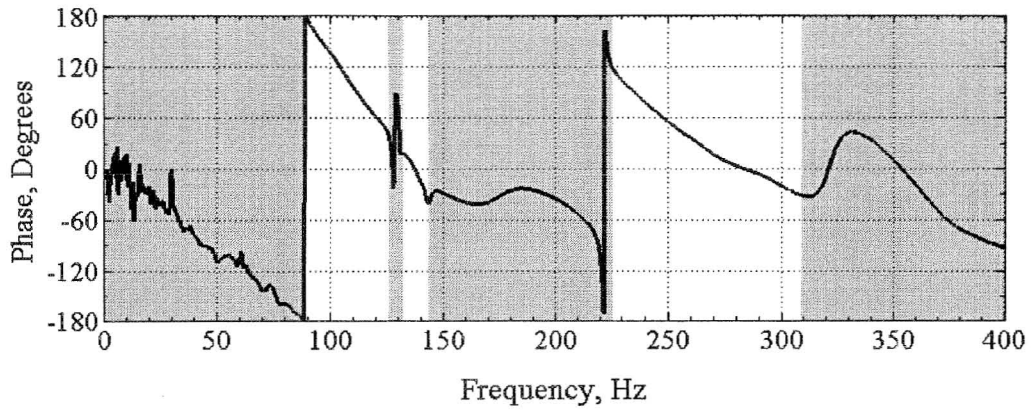


Figure P.5 Phase Plots Measured by SASW Testing with 3-ft Receiver Spacing (3C3_F_21.DAT)

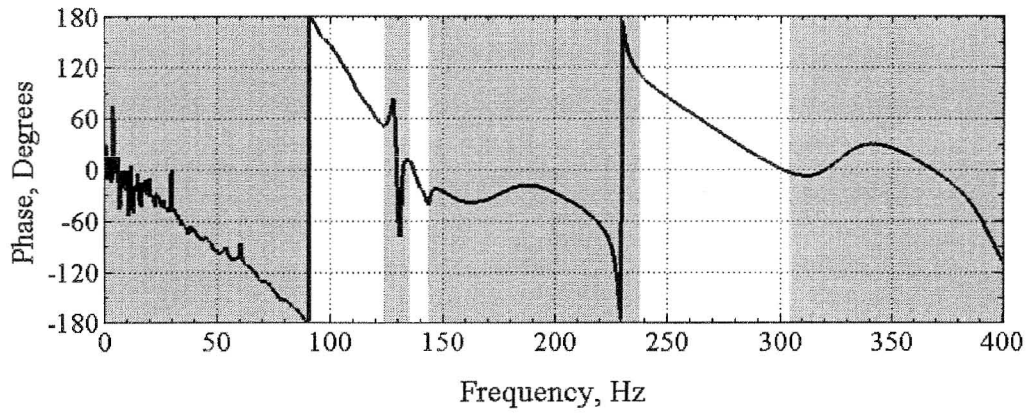


Figure P.6 Phase Plots Measured by SASW Testing with 3-ft Receiver Spacing (3C4_F_21.DAT)

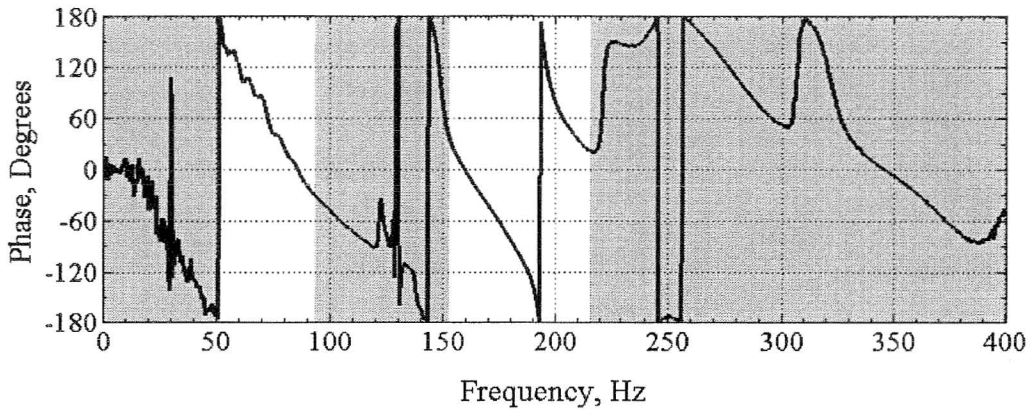


Figure P.7 Phase Plots Measured by SASW Testing with 6-ft Receiver Spacing (3C3_F_43.DAT)

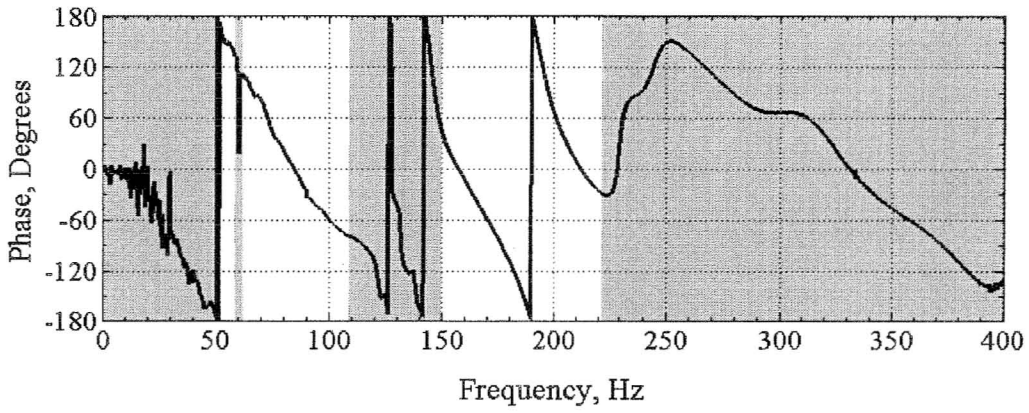


Figure P.8 Phase Plots Measured by SASW Testing with 6-ft Receiver Spacing (3C4_F_43.DAT)

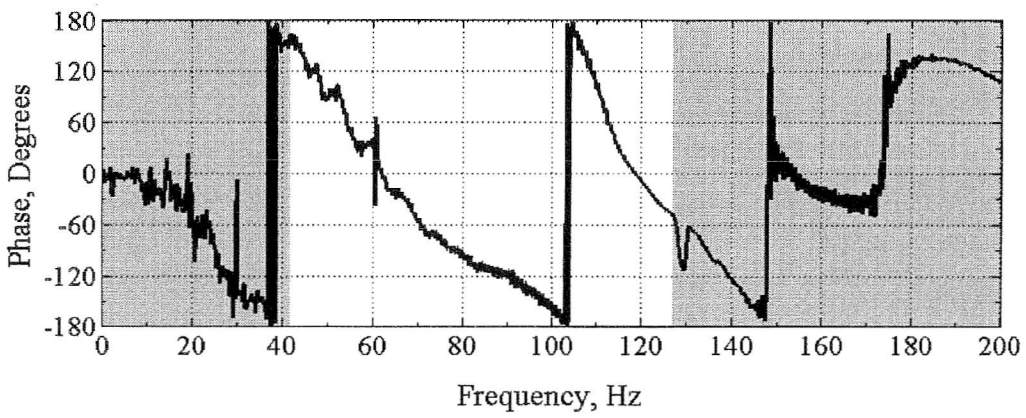


Figure P.9 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3C5_F_21.DAT)

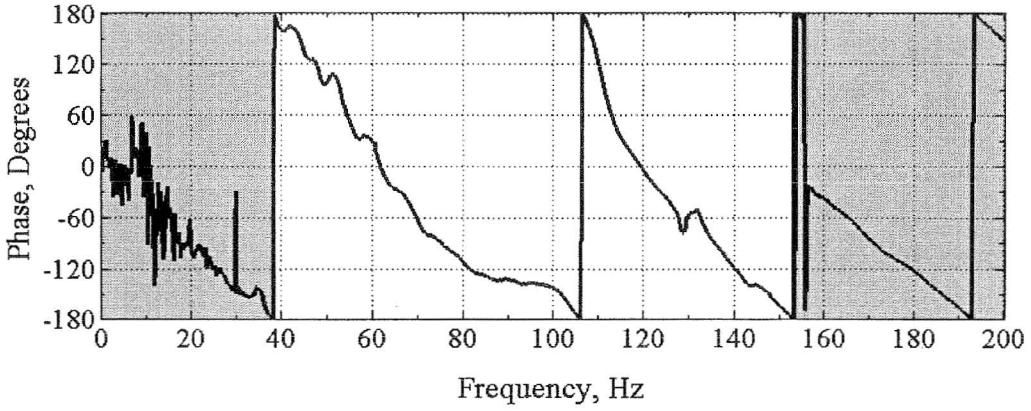


Figure P.10 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3C6_F_21.DAT)

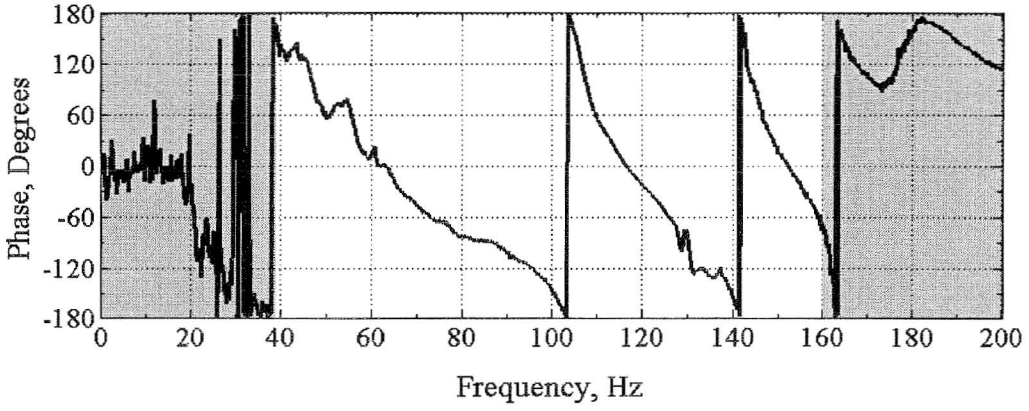


Figure P.11 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3C7_F_21.DAT)

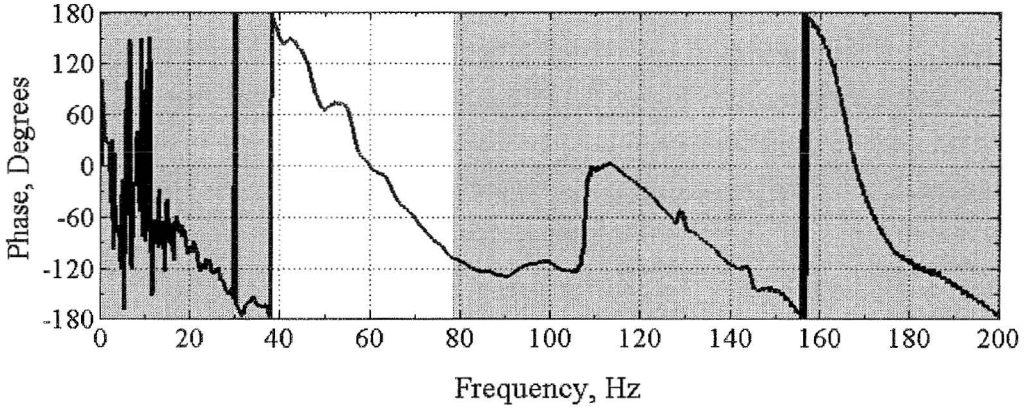


Figure P.12 Phase Plots Measured by SASW Testing with 9-ft Receiver Spacing (3C8_F_21.DAT)

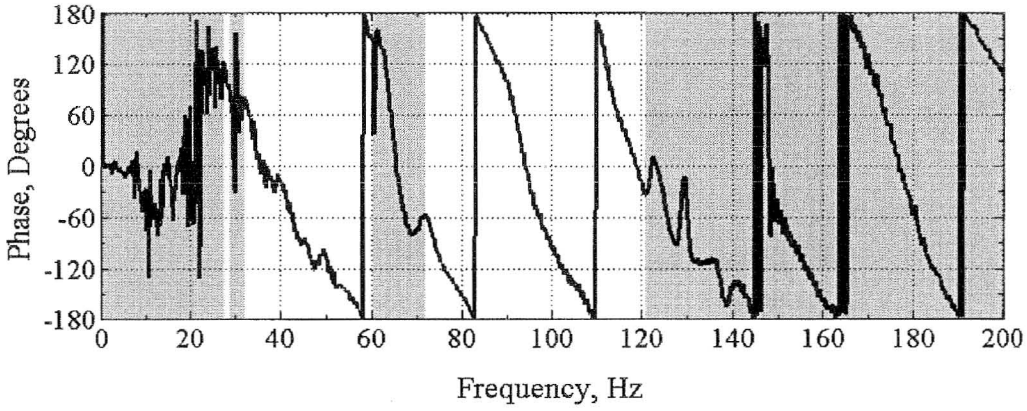


Figure P.13 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3C5_F_43.DAT)

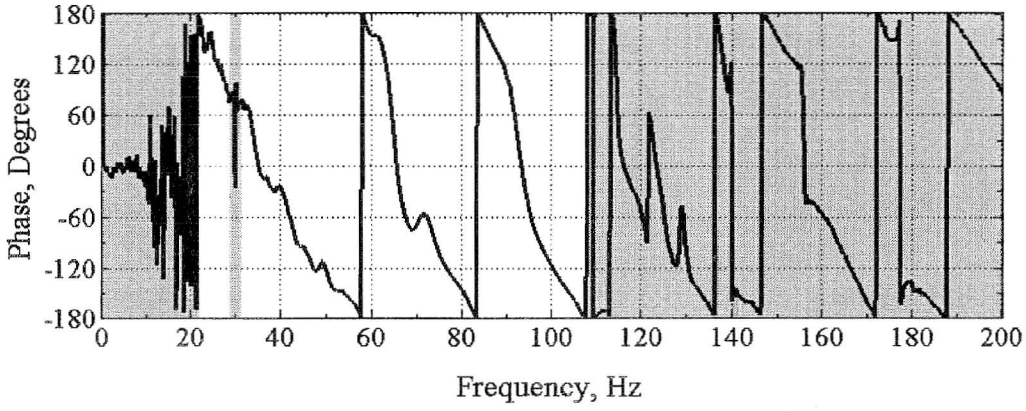


Figure P.14 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3C6_F_43.DAT)

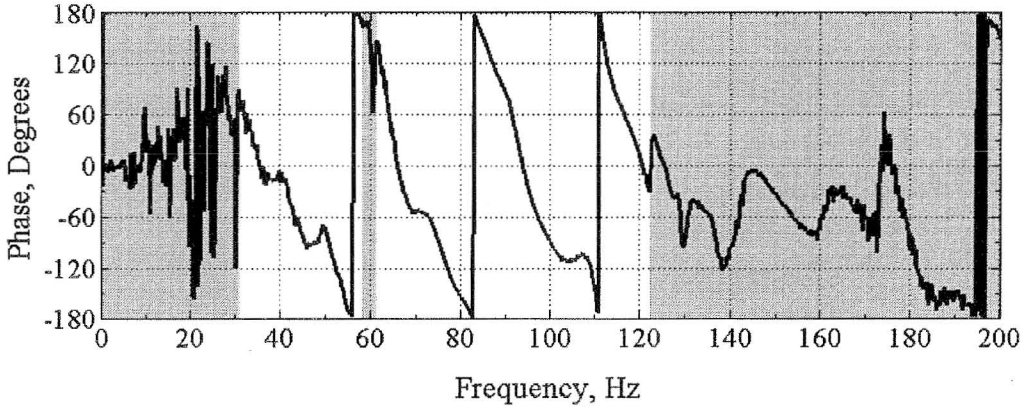


Figure P.15 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3C7_F_43.DAT)

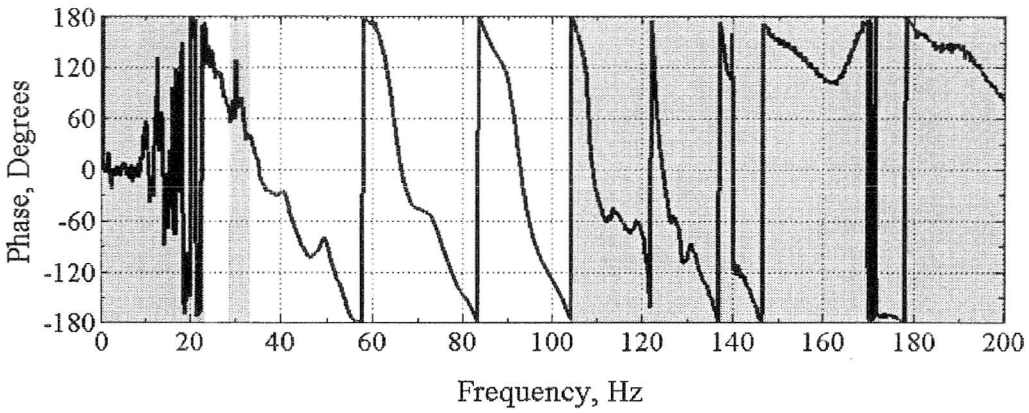


Figure P.16 Phase Plots Measured by SASW Testing with 18-ft Receiver Spacing (3C8_F_43.DAT)

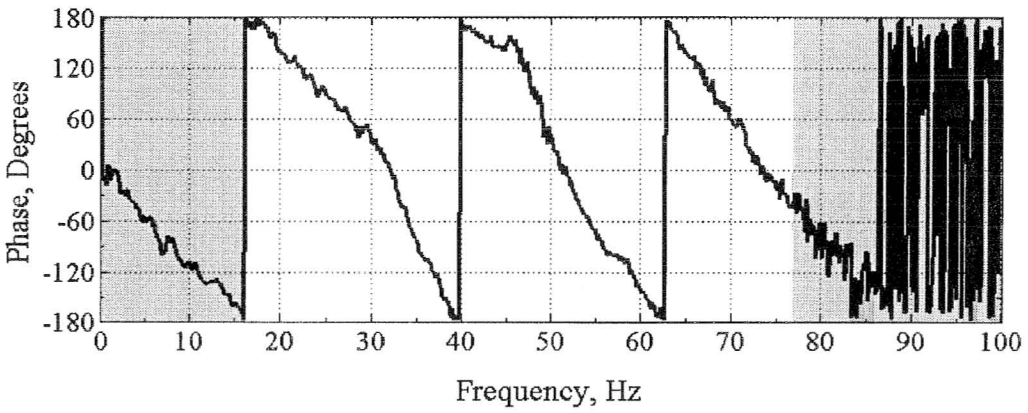


Figure P.17 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G1_F_21.DAT)

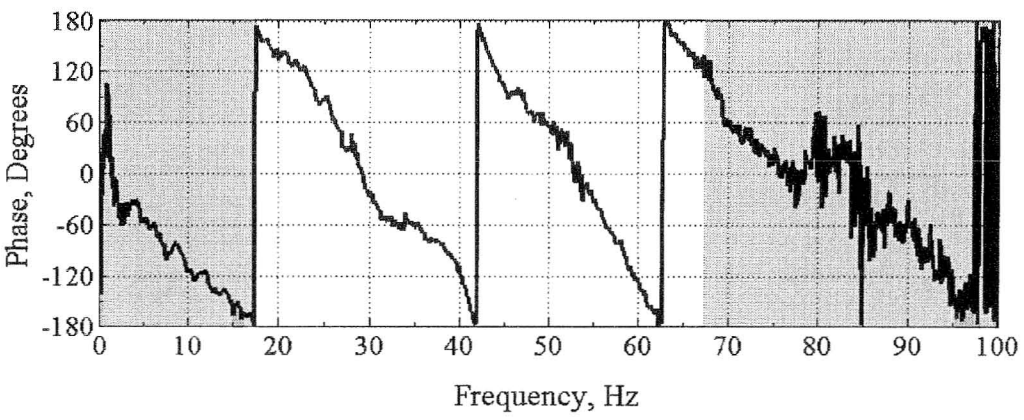


Figure P.18 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G1_F_43.DAT)

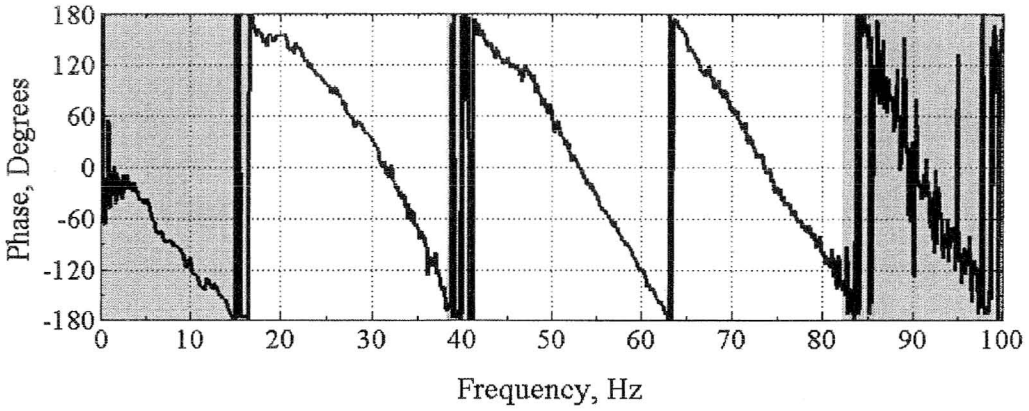


Figure P.19 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G6_F_21.DAT)

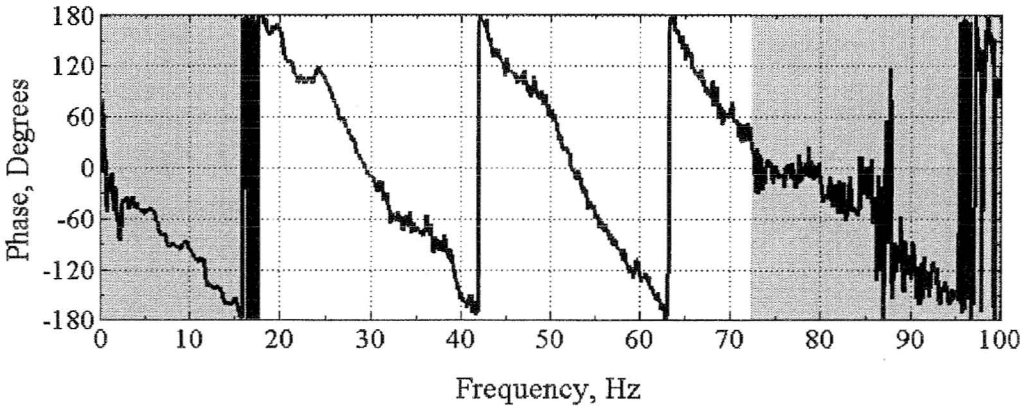


Figure P.20 Phase Plots Measured by SASW Testing with 25-ft Receiver Spacing (3G6_F_43.DAT)

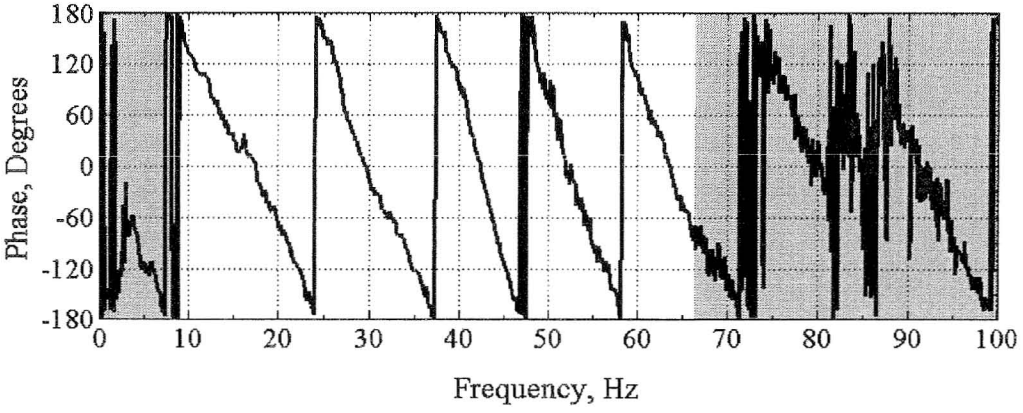


Figure P.21 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G2_F_21.DAT)

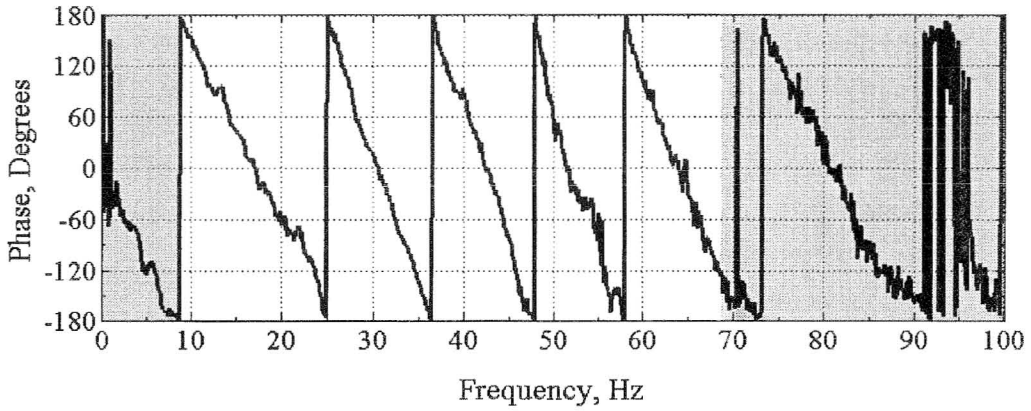


Figure P.22 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G3_F_21.DAT)

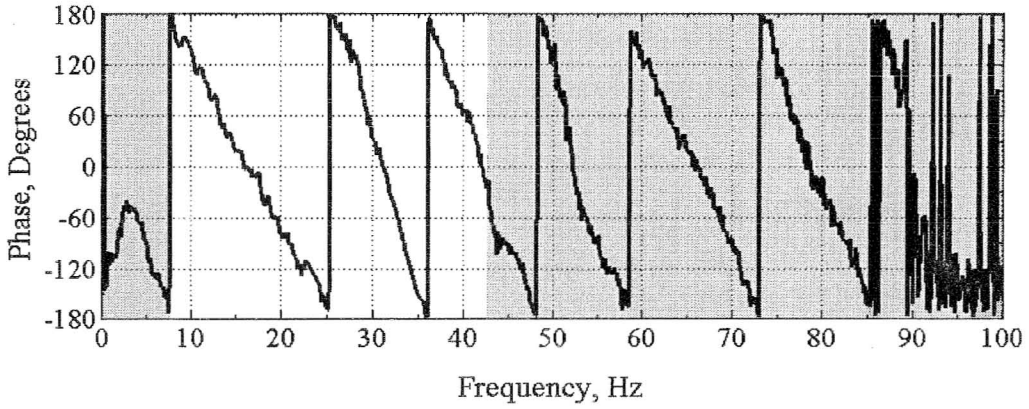


Figure P.23 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G3_F_43.DAT)

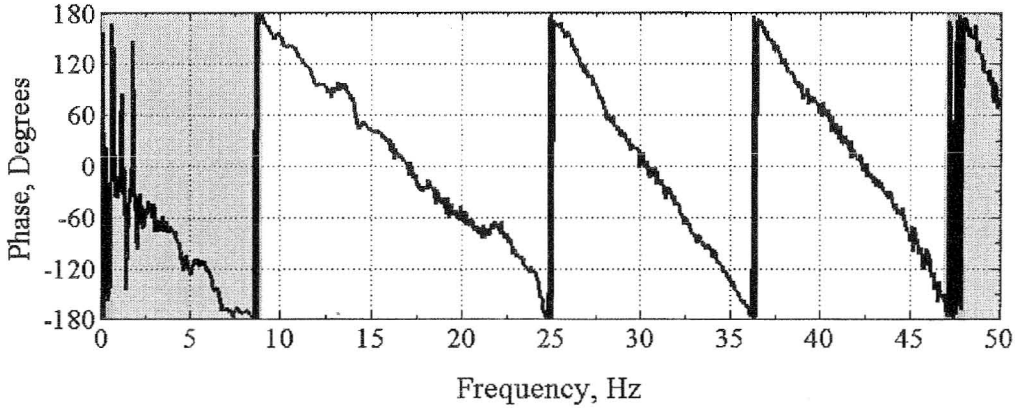


Figure P.24 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G4_F_21.DAT)

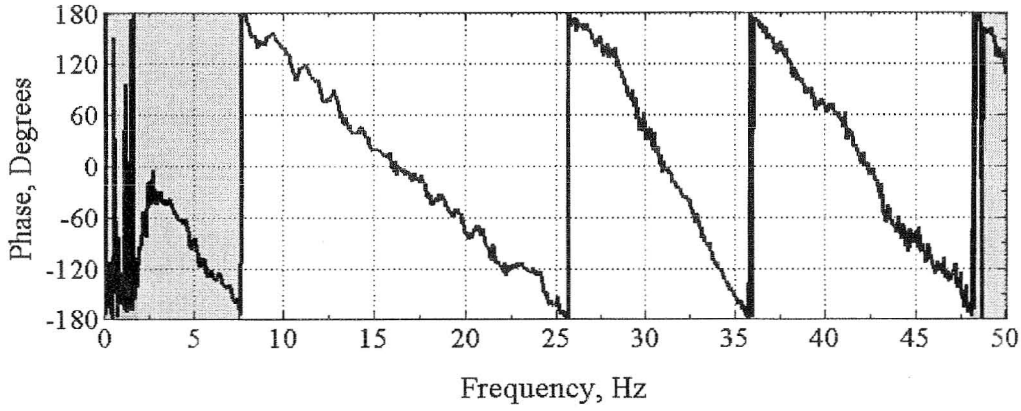


Figure P.25 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G4_F_43.DAT)

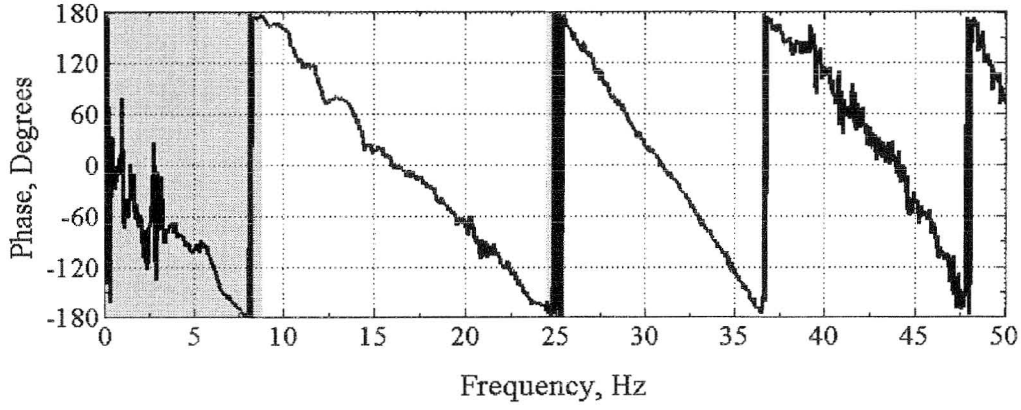


Figure P.26 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G7_F_21.DAT)

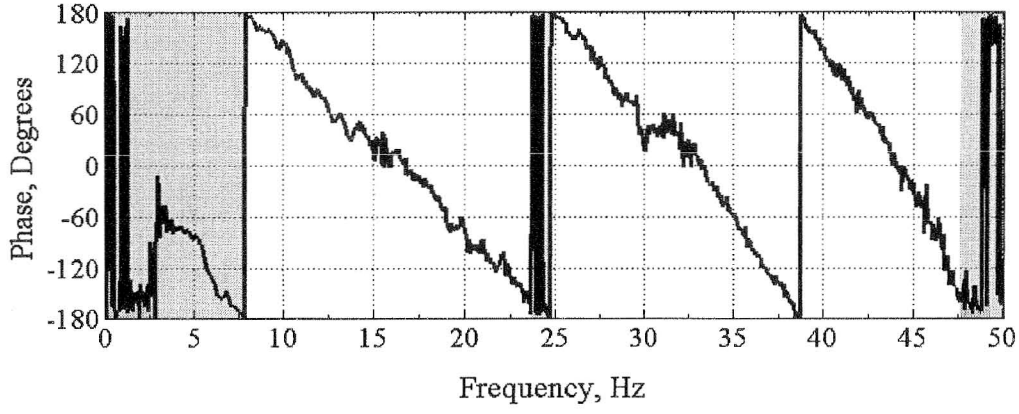


Figure P.27 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G8_F_21.DAT)

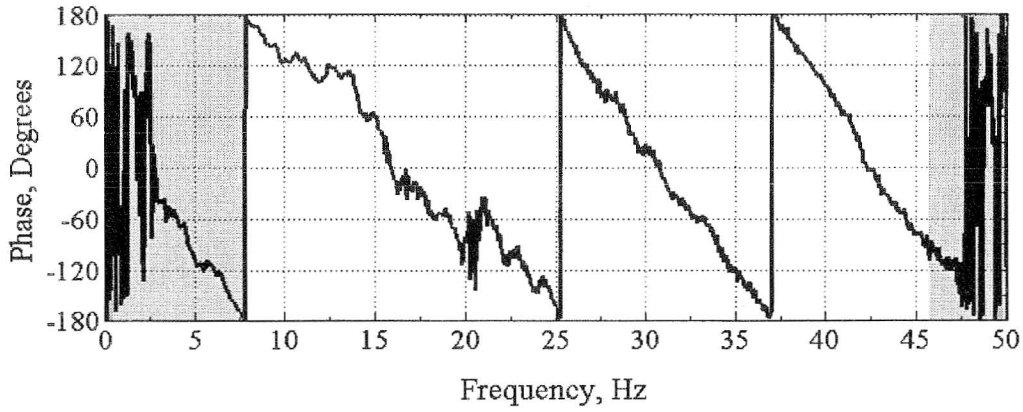


Figure P.28 Phase Plots Measured by SASW Testing with 50-ft Receiver Spacing (3G8_F_43.DAT)

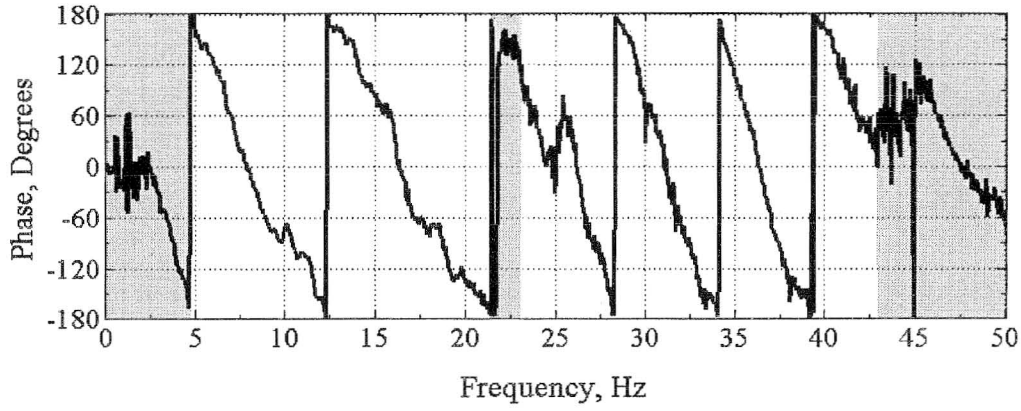


Figure P.29 Phase Plots Measured by SASW Testing with 100-ft Receiver Spacing (3G5_F_21.DAT)

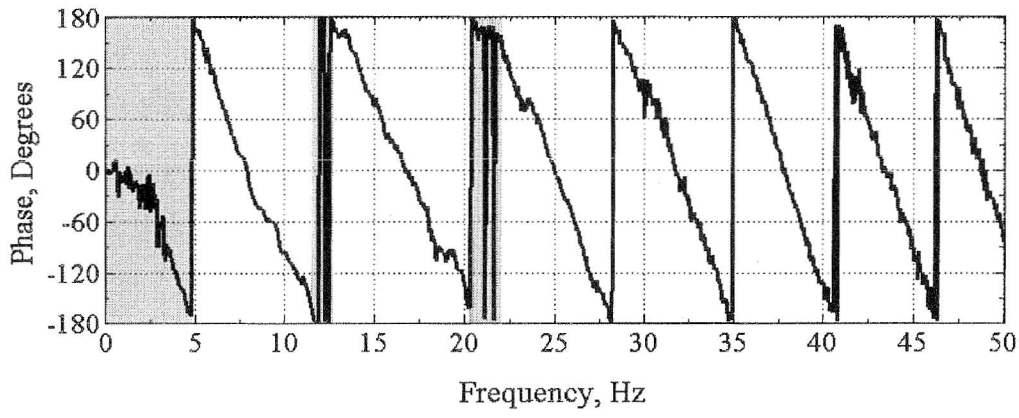


Figure P.30 Phase Plots Measured by SASW Testing with 100-ft Receiver Spacing (3G9_F_21.DAT)

Table P.1 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site C

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
1	1	0	205	1	3C1_F_21.DAT
	2	323	800	-	
1	1	0	186	1	3C2_F_21.DAT
	2	339	800	-	
2	1	0	146	1	3C1_F_43.DAT
	2	407	800	-	
2	1	0	146	1	3C2_F_43.DAT
	2	378	800	-	
3	1	0	89	1	3C3_F_21.DAT
	2	125.5	132	1	
	3	143.5	225.5	2	
	4	308.5	400	-	
3	1	0	91	1	3C4_F_21.DAT
	2	124	135	1	
	3	143.5	238	2	
	4	303.5	400	-	
6	1	0	51.5	1	3C3_F_43.DAT
	2	93.5	152.5	2	
	3	215.5	400	-	
6	1	0	52	1	3C4_F_43.DAT
	2	59	62	1	
	3	108.5	149.5	2	
	4	221.5	400	-	
9	1	0	41.75	1	3C5_F_21.DAT
	2	126.75	200	-	
9	1	0	38.5	1	3C6_F_21.DAT
	2	152.75	200	-	
9	1	0	39	1	3C7_F_21.DAT
	2	159.5	200	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin

Table P.2 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site C (Continued)

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
9	1	0	38.25	1	3C8_F_21.DAT
	2	78.5	200	-	
18	1	0	27.5	1	3C5_F_43.DAT
	2	28.75	32	1	
	3	60.25	71.75	2	
	4	120.75	200	-	
18	1	0	22	1	3C6_F_43.DAT
	2	28.75	31.5	1	
	3	107.75	200	-	
18	1	0	31	1	3C7_F_43.DAT
	2	58.25	61.5	2	
	3	122.25	200	-	
18	1	0	23.5	1	3C8_F_43.DAT
	2	28.75	33.25	1	
	3	104	200	-	
25	1	0	16.25	1	3G1_F_21.DAT
	2	76.62	100	-	
25	1	0	17.62	1	3G1_F_43.DAT
	2	67.25	100	-	
25	1	0	16.62	1	3G6_F_21.DAT
	2	38.25	41.25	2	
	3	82	100	-	
25	1	0	17.88	1	3G6_F_43.DAT
	2	72.25	100	-	
50	1	0	9	1	3G2_F_21.DAT
	2	66.38	100	-	
50	1	0	8.88	1	3G3_F_21.DAT
	2	68.62	100	-	
50	1	0	7.75	1	3G3_F_43.DAT
	2	42.62	100	-	
50	1	0	9	1	3G4_F_21.DAT
	2	46.75	50	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin

Table P.3 Tables of Masking Parameters Used on Data Collected during Third Site Visit at Site C (Continued)

Receiver Spacing (ft)	Masking Interval	Masking Start Frequency, Hz	Masking Stop Frequency, Hz	Number of Jumps	Filename
50	1	0	7.69	1	3G4_F_43.DAT
	2	48	50	-	
50	1	0	8.81	1	3G7_F_21.DAT
	2	24.44	25.5	2	
	3	49.94	50	-	
50	1	0	7.88	1	3G8_F_21.DAT
	2	23.63	24.75	2	
	3	47.5	50	-	
50	1	0	7.88	1	3G8_F_43.DAT
	2	45.63	50	-	
100	1	0	4.75	1	3G5_F_21.DAT
	2	21.38	23.06	3	
	3	42.81	50	-	
100	1	0	4.88	1	3G9_F_21.DAT
	2	11.56	12.69	2	
	3	20.25	22	3	
	4	49.88	50	-	

Performed by Jiabei Yuan Checked by Yin-Cheng Lin